

Chilean Nitrate Mine
AND RELATED
Tokens

by

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TAMS No. 919

with invaluable assistance from

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and

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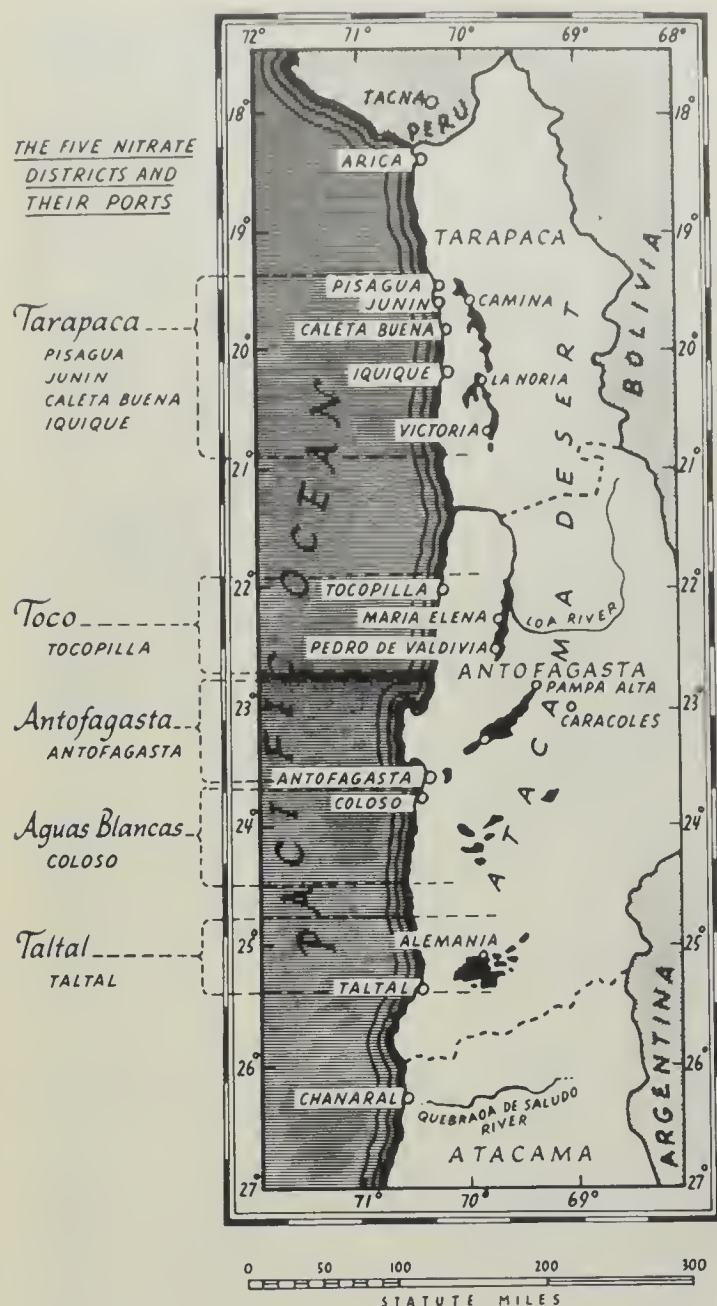
Chile, the incredible — an average 110 miles wide and a staggering 2,500 miles long, half the width of the state of Illinois and a length equal to the distance from Panama to Hudson Bay, bounded on the east by the high Andes with 500 mountain peaks higher than any in continental United States, excluding Alaska. It is three lands in one — a desert in the north, a rolling, fertile, livable land in the middle, majestic mountains, lakes and fiords in the south, stretching nearly to Antarctica. It is the barren desert region in the north that concerns this narration, a soil — if it can be called that — affecting the history, geography and economy of three countries, a land of nothing but heat and dust.

Then, a stirring and awakening. A caravan of mules pulling high, two-wheeled, creaking iron carts, the staccato of hammers, the raising of timbers, the building of huge refining plants with tin roofs, tall smokestacks belching black smoke, tremendous ore crushers screeching and grinding. Workmen with dusty-white faces busily scurry here and there. Ties are laid and spikes are driven, shining rails pierce the desert horizon. Towns spring up overnight, jerry-built saloons, money resembling poker chips passes from hand to hand. There is drinking and carousing, sweating, working, and more drinking. And always the constant, reverberating booms of blasting as ground is rent asunder, stabbed and churned with picks, crowbars and shovels — and left in disarray. An ore car, sails billowing in the wind, a ghost-like schooner on rails, gliding silently across the desert carrying a load of workmen. And always the sun — the brilliant sun — and heat waves radiating from the crusty dust.

Then — just as suddenly as it all started — an alarming lull. Smoke faded away in the wind, the screeching of machinery slowed down, then stopped. The thousands of white-faced workmen dwindled to hundreds, then tens, then none. Smokeless chimneys, boarded doors and silence, broken only by the fluttering of a loose tin roof flapping in the hot noon breeze. Grains of salt and sand drifting against the buildings and smoothing the ugly, man-made gashes in the land. An era had come and gone — the early nitrate boom in Chile.

The existence of nitrate in South America had been known since ancient times. The Spaniards used it to manufacture gunpowder, but its value as a soil nutrient became known much later. In the early 1800s, two Indians, traveling across the Atacama Desert southeast of the city of Pisagua in what is now northern Chile, made their evening stop. As protection against the chilly night air, they kindled a fire to warm themselves. To their amazement, the fire sputtered and sparkled and zipped along the ground in every direction. Terrified, the Indians fled. Upon arriving at the town of Camina, they poured out their story to the parish priest, hoping he could dispel the evil spirits that had caused the dreadful display.

Possessed of some scientific knowledge, the priest persuaded the Indians to return to the site of their frightening episode. There he gathered some samples of the soil and returned to Camina. Upon experimenting, he discovered that the soil contained a considerable amount of saltpeter, which had caused the phenomenon so



Chilean nitrate deposits

startling to the Indians. At that time the only practical use of nitrate was in the manufacture of gunpowder, and the priest, desiring no traffic with such matters, cast the results of his experiments out the window into his struggling little flower garden. Several weeks later he became aware of a transformation. His anaemic-looking plants had exploded into glorious blooms, and the foliage was thick and lush. He deduced the reason, and more experimenting confirmed it. So was born — at least according to legend — the discovery that nitrate was a miraculous soil revitalizer.

Chile's northern boundary has undergone great changes within the last hundred years. Today, it extends farther north than the 18th parallel, but a century ago it extended vaguely between the 23rd and 27th parallels some 300 to 450 miles to the south. Bolivia, after declaring independence in 1825, claimed the land between the Andes and the sea and from the Salado River in the



A nitrate railway's "schooner" on wheels

south (about the 27th parallel) to the Loa River in the north. The Bolivians called this region *Atacama*, later to become known under Chilean administration as the department of *Antofagasta*. At that time the southern border of Peru was also the Loa River. As early as 1842 Chile had made some claims that extended as far north as the 23rd parallel, thus conflicting with Bolivian claims. However, no dispute was foreseen because the land appeared to be absolutely worthless desert. However, the conflicting claims, combined with other events that transpired later, set the stage for the historical and economic drama that was to follow.

It is a well-known fact that nature does not permit indefinite draining of its resources without replenishment. For centuries the soil of Europe had been worked and reworked without nourishment, until it reached a state where much of it became completely impoverished. Many fields were abandoned, and others had become so unproductive that planting them was wasted effort. Historians now recognize that, because of the condition of the soil, Europe in the mid-1800s was headed for a major famine. The opportune discovery of the value of nitrate as a soil revitalizer changed this course of events, and a world market for nitrate blossomed.

Hector Bacque, a Frenchman, is credited with starting in 1826 the first sizeable operation in mining nitrate at La Noria, Tarapaca Province. The first shipment, a little more than 800 tons, arrived in Europe in 1830.

English investors and developers, appreciating the potential, sailed to Chile and started operations, usually combining with some Chilean capital for security reasons. Later, German and Slavic interests took a foothold in the nitrate industry. Nitrate prospectors went where the nitrate deposits led them, with little or no regard for nebulous boundaries. This caused the Bolivian government to become concerned and, as a consequence,

Bolivia and Chile entered into a series of border disputes that culminated in an 1866 compromise that set the boundary at the 24th parallel, slightly south of the present city of Antofagasta. Chile was permitted free access to, and duty-free export of, all minerals between the 24th and 23rd parallels, and customs revenues resulting from nitrate exports were to be equally divided between the two countries. (The Chilean government later claimed that it never received a single revenue payment from Bolivia.)

In 1872 Bolivia granted a 15-year mining concession to an English firm, Melbourne Clark & Company. Soon after production commenced, title was transferred to the *Compania de Salitres Y Ferrocarril de Antofagasta*, a Chilean concern. The operation was highly successful, and Bolivia became envious of the great wealth being drained from its land. Peru also became alarmed at the Chilean and other foreign operations in its nitrate-rich Tarapaca region. Tensions increased with the discovery of silver at Caracoles and new nitrate deposits in the Antofagasta region. In 1873 Bolivia and Peru signed a secret alliance aimed at Chile. The clouds of war began to gather.

In 1878 the Bolivian assembly decreed a tax of 10 centavos per quintal (about 100 pounds) on all exports of nitrate. The amount of tax was insignificant and would not have been a hardship on the nitrate firms in the north, where the ore was exceedingly rich. On the other hand, the ore of the Antofagasta region was plentiful but of a poor quality and the margin of profit per ton was lower. Furthermore, acquiescence on the part of Chile would have acknowledged the surrender of rights under previous agreements and treaties, and most certainly would have opened the door to increased taxation.

The *Compania de Salitres Y Ferrocarril de Antofagasta* protested the tax and refused to pay it. Public sentiment was aroused, and what had been a matter of right became a matter of national honor. On January 11, 1879, a decree was issued by Bolivian authorities to confiscate the property of the company and arrest its manager for refusing to pay the tax. The manager fled inland, the company stopped production, and more than 2,000 men were thrown out of work.

Chilean officials repeatedly made every diplomatic effort possible to submit the matter to arbitration, but Bolivia, feeling strength through the secret alliance with Peru, remained unyielding. On February 11th Bolivian authorities prepared to sell the property of the company at auction. In order to protect its dignity, the rights of its nationals in Bolivia, and the right to profit from the growing nitrate industry, Chile, on February 14, 1879, took decisive action by occupying Antofagasta. Two weeks later Bolivia declared war. Peru did not fulfill the terms of the secret alliance until April 5th, when it also entered the conflict.

In 1880, after considerable resistance, the cities of Tacna and Arica fell to the Chileans, and in 1881 the invaders marched into Lima. For all intents and purposes the war was over, except for a few minor and isolated engagements. On October 20, 1883, the Treaty of Ancon brought peace to a defeated Peru, but at a tremendous

price. Her nitrate-rich Tarapaca region was ceded to Chile. On November 20, 1884, Bolivia signed a treaty agreeing to a Chilean "provisional occupation" of her maritime provinces, thus granting Chile complete possession of the world's richest nitrate deposits.

It is little wonder that, originally, Chile had not seriously opposed Bolivia's claim to the Atacama region, because the Atacama Desert consists of what is probably one of the most desolate and driest areas in the world. Rain seldom falls there, and in some places has never been recorded. The utter barrenness of the land and the lack of vegetation make it quite unfit for habitation. While the surface of the ground is crusty in some places and will not support a man's weight, in other places it is thick salt-dust or sand. This area of the world is thus a paradox of nature — a land rich in food-nourishing elements that cannot sustain life in its own soil.

Other than a narrow ribbon of green along the Loa River, northern Chile is an arid land extending from the sea halfway up the western slope of the Andes. Just east of the coast there is a mile-high range of foothills that form the western rim of a series of pampas (salt-covered plateaus) with the foothills of the Andes forming the eastern rim. The pampas parallel the coast intermittently for some 450 miles, and it is along their western slopes that the nitrate deposits are found, varying from 15 miles to as much as 90 miles from the sea, and mostly at elevations of 2,000 to 6,000 feet. In the southern districts the pattern of a continuous north to south line of deposits is missing. Instead, there is a series of disjointed pampas pocketed among the mountains at varying altitudes, where the nitrate deposits are found at much higher elevations. One of the highest deposits to be exploited is located in the northeastern part of the Taltal district at over 8,000 feet.

The long, thin line of nitrate deposits averages one mile and seldom exceeds four miles, in width. In some places it disappears completely, only to reappear again. In rare instances, the caliche (nitrate ore) lies on top of the soil, but generally it is beneath the surface, sometimes at a depth of as much as 40 feet. Veins range in thickness from one to ten feet. A concentration of over 12 percent sodium nitrate was considered a workable deposit by the old method of extraction and processing, but in the rush to make the most profit in the shortest time, the majority of operators ignored the poor or ordinary ores and sought only the richest veins. Although largely used as a fertilizer and for making nitric acid, the caliche treatment process resulted in several by-products, including iodine, potash, sulfate of soda, common salt and saltpeter.

In the early days, mining was conducted by sinking a small shaft through the nitrate deposits into the underlying strata. A small boy was lowered to the bottom of the shaft to scoop out on a hole in the strata and to place a charge of dynamite. The resulting explosion would break up the caliche and other materials into various sized chunks for a radius of about 30 feet. Rocks and superfluous material would be segregated and left to clutter up the field. The caliche was reduced by pick and crowbar into chunks of 30 pounds or less and loaded on high, two-wheeled iron carts which were pulled by mules

to the refining factory. Nitrate fields had no fences and were marked only at the corners by boundary posts or stacked boulders. A worked field was a depressing sight, leaving the impression of having been torn up by a gigantic plow.

Standing in the middle of its nitrate field, the refining factory consisted of tremendous crushers for pulverizing the caliche, huge boiling tanks for dissolving the salts, and settling vats that permitted, by evaporation, the crystallization of the nitrate. Originally the word *Oficina* applied only to the refining factory, but it later encompassed the entire nitrate establishment. In appearance, the oficina typically consisted of a group of corrugated iron buildings and sheds with one or more tall smokestacks predominating over the plain. Alongside



Loading nitrate ore for transport to the oficina

was a huge expanse of evaporating tanks and the little community of dusty huts and buildings that housed the workers. Fanning out to one side was a large plateau of waste tailings and, nearby, a little field of clustered crosses — the cemetery. In the distance was another oficina, and another, and so on throughout the entire 450 miles of nitrate deposits. In 1909 there were 156 operating oficinas in that stretch of land, some of them very large, with 2,000 or more workers. Nearly all had a pulperia or despacho (company store), hospital, church and post office.

After the nitrate had crystallized in the vats, it was packaged in bags of 300 pounds and transported in mule carts (usually by private hauling concerns) to the sea for export. This, however, was expensive, and some of the nitrate companies solved the problem by building railroads that wound through the nitrate fields to the ocean. Some companies even incorporated the word "Railway" into their own titles, such as Anglo-Chilean Nitrate & Railway Co. Ltd., Cia de Salitres Y Ferrocarril de Junin, and Compania de Salitres Y Ferrocarril de Antofagasta. Each oficina was connected to the railroad by a spur line which took advantage of the terrain so that cars of ore could be easily rolled down the spur to the main line and switched to a train headed for the port.

None of the nitrate ports had natural harbors, and the nitrate had to be lightered to ocean vessels. Vaporized nitrate was fatal to rats and vermin, so the nitrate ships usually ended their trips pest free. A number of ships

were destroyed by fire, because, once ignited, nitrate is very difficult to extinguish. The only thing that seemed to be successful was water in which nitrate had been dissolved. Barrels of "nitrate water" were always kept handy at the hatches.

Scarcity of water was a tremendous handicap in the nitrate region. Underground water was present in most localities, but was usually so full of minerals it was not drinkable by man or animal. During the early period, all water for human consumption — as well as that needed for refining the caliche — had to be shipped in by boat and transported by cart to the oficinas. The lumber, corrugated iron, heavy machinery, food — indeed, everything needed for the operation of the oficinas — had to follow the same tedious route. The coming of the railroads obviously simplified the transportation problem, and the water problem was greatly alleviated by the construction of pipelines from the Loa River and its tributaries, or in some cases, from the high Andes.

Water was a precious commodity in this dry land, and those oficinas or towns fortunate enough to have an excess supply found willing purchasers. At one time, water in Iquique sold for as much as two pesos per gallon.



A nitrate oficina with drying bins in foreground

As a receipt for water, some oficinas even issued tokens which could later be exchanged for cash. Before the Antofagasta, Chile and Bolivia Railway Company installed its own pipelines from a tributary of the Loa River, it was paying more than 350,000 pesos per year for water, mostly to oficinas along the rail line.

The Chilean government placed an export tax of approximately 43 centavos per quintal on nitrate, and by 1910 had collected nearly 400 million pesos in revenues. From 1910 until 1920, an average of 20 million pesos per year was collected. The importance of the nitrate industry on the Chilean economy was tremendous. Indeed, the financial condition of the national treasury was quite dependent on the industry, with half of its revenue emanating from nitrate taxes. Fearing depletion of the nitrate fields, the government placed restrictions on the development of new fields and limitations on the expansion of existing ones. This was in spite of the fact that Chile's estimated reserves of nitrate were sufficient to fill the world's increasing needs for 300 years.

However, the government's precautions proved needless. Another factor had entered the picture — the discovery and development of synthetic nitrate. Chile started feeling its effects even before World War I, and by 1926 was furnishing only 25 percent of the world's nitrate requirements, compared to 64 percent in 1910. Like the "ghost towns" of our own West, one by one the oficinas closed down and became abandoned ruins. By 1950 many were nonexistent, except as place names on maps. Today, Chile produces only two percent of the world's nitrates.

For some years the very existence of the Chilean nitrate industry was in doubt, but new markets were found for by-products of the caliche, particularly iodine. Also, a campaign was instigated to encourage Chileans themselves to use more nitrate as soil nutrients. This has served to stabilize the industry somewhat. Giant power shovels have replaced the pick and crowbar method of mining the caliche, and the present day equipment of the huge Maria Elena or Pedro de Valdiva oficinas would dwarf the machinery used 40 or 50 years ago. These two oficinas have a capacity sufficient to satisfy all requirements for Chilean nitrate. With the improved "Guggenheim" method of refining the caliche, it is now profitable to process ore with a nitrate content as low as seven percent.

The Compania de Salitres de Antofagasta became the most important of the nitrate companies. In 1866 J. Santos Ossa and Francisco Puelma discovered deposits of nitrate just east of the present city of Antofagasta and founded the Compania Explotadora Del Desierto de Atacama. In return for building a wharf at Antofagasta (primarily to export their own product), they obtained a mining concession from the Bolivian government, and shortly thereafter built an oficina to process the mined ore. In 1869, needing more capital, they reorganized and combined with Guillermo Gibbs & Co., Agustin Edwards, Melbourne Clark and Jorge Smith to form Melbourne Clark & Co. For a mere 10,000 pesos and a promise to construct a road approximately 150 miles long through its own nitrate fields, this company obtained from Bolivia the right to 15 years of free exploitation of nitrate throughout the entire Atacama Desert, a truly remarkable concession.

Ore was carted to the Antofagasta oficina for processing in groups of six to eight wagons, each pulled by eight mules. A week was required for the round trip. Water for the mules was obtained wherever available along the route. As receipts for water, Melbourne Clark and Company drivers gave tokens which could later be exchanged for cash. These unusual tokens are probably the only ones ever issued that were "good for a drink for mule or horse".

After Melarejo (Bolivia's dictator) was overthrown in 1871, the company's concession was renegotiated with revised provisions. Mining was restricted to a smaller area, and permission was granted for the company to construct a railway from Antofagasta eastward through its nitrate fields. All rolling stock and material used in construction of the railway were to be exempt from customs. Because of the addition of the railway, in 1872



the company name was changed to Compania de Salitres Y Ferrocarril de Antofagasta. By this time some of the shareholders were out of the picture and the sole owners were Gibbs, Edwards and Puelma.

The coming of the railway meant great savings in time and money. Completed in 1876 through the Antofagasta nitrate fields, the line eventually was sold to the Huanchaca Mining Company of Bolivia, which was in the process of building a railroad from its silver mines at Pulacayo in Bolivia towards the terminus of the Antofagasta line. The word "Ferrocarril" was then dropped from the company name and it became Compania de Salitres de Antofagasta.

By 1916 the company had over 15,000 employees and its annual tax payment to the government was 22 million pesos. Its pulperias (company stores) in that year handled over 8 million pesos worth of merchandise. It owned seven operating oficinas and had started construction on another, making it the largest producer of nitrate in the country.

When an oficina was in operation, the sound created by the pounding and screeching of the grinders as they chewed up the caliche in their gigantic jaws was nearly unbearable. Furthermore, the choking dust, heat, barren

surroundings and long hours (the average work day was 12 hours) made for the worst possible working conditions. Yet the workers came, drawn by the wages which ranged as high as four pesos per day for a boy and 12 for a man. Other segments of the Chilean economy, particularly agriculture, complained that workers were drawn away from them by the high wages paid at the nitrate oficinas. Workers' houses, usually built of corrugated metal, became ovens in the daytime and refrigerators at night.



Oficinas farsighted enough to build houses of mud-brick — even though the cost was higher — had the pick of the workers. Such houses were at least bearable.

Every afternoon strong desert winds would blow, creating whirlwinds or “dust-devils” across the barren wastes. During the early days of the nitrate boom, a most unusual and surprising sight for a newcomer to the fields was a view of an ore train or cars of workers propelled along the railroad tracks by billowing sails, veritable “ships of the desert”.

The oficinas paid their workers in fichas (tokens) that were good for a specified value in merchandise at the pulperias. Made of vulcanite (hard rubber) or metal in a variety of shapes and sizes, they usually carried the name of the issuing oficina and the exchange value in merchandise.

Charges in the pulperias were subject to the manager’s discretion, and as was the case in most Latin American hacienda and plantation stores, prices were set in favor of the owner. Prices varied, but the average in 1910 was: flour, 20 pesos per hundred pounds; beans, 30 pesos per bushel; eggs, six pesos per dozen; all meats, 2½ pesos per pound; and coal, six pesos per hundred pounds. At that time the Chilean peso was worth about 36 American cents. Prior to 1895 the peso was valued at 96 American cents, and this difference was reflected in a reduction in size of some tokens. The owner’s explanation for the high prices was that the desert sustained nothing and everything offered by the pulperias had to be brought many miles from the ports at great expense, either by muleback, cart or — eventually — by rail. Owners defended their use of tokens with the argument that if the

workers were paid in cash their wages would be soon gobbled up by liquor, gambling and contraband peddlers. The truth of the matter was that the companies probably wanted to do a little gobbling of their own.

However, the liquor and gambling were real enough problems. Each little nitrate town, like the frontier towns of our own early West, had its gambling saloons where liquor flowed freely and life was rough. The heat of the desert, the dust of the fields, and the monotony of the work were conditions that led to workers’ excesses. The diggers were a tough class of men and they did not need much encouragement to drop their tools and scamper off to the towns to gamble or drink, a practice the companies hoped to discourage by paying wages in tokens, which were less readily accepted than cash by peddlers and town merchants. In addition to being profitable, the use of tokens was essential to avoid maintaining large amounts of cash reserves, which would have been an invitation for robbers and pillagers. Oficinas would usually redeem tokens submitted by nonworkers, but only at discounts, sometimes as high as 30 percent. The reason given for the discount was that the redeemers might have acquired the tokens illegitimately. In this way the companies hoped to discourage workers from dissipating their wages in brothels, saloons, gambling casinos and competing merchandise stores. The companies could control somewhat the sale of contraband by transit vendors simply by denying them permission to trespass on company land.

Because of repeated protests concerning the policy of the oficinas in restraining the workers’ wages in such fashion, the government passed a law compelling the

Lightening nitrate to the ships





Vessels awaiting their turn to load nitrate at Valparaíso

oficinas to exchange their tokens for true value at any time, regardless of who submitted them for redemption. Penalty for abuse of the law was prohibition of the use of tokens by the offending oficinas. Furthermore, all oficinas were ordered to rent land, at moderate rates, on which outside vendors could establish competitive stores to keep their prices in line.

Needless to say, such stringent laws concerning the conduct of isolated establishments in the desert, far from civilization and patrolling authority, had little chance of being rigidly enforced, but they did constitute a warning to the oficinas. Prices at the pulperías were lowered to conform to the law, but in some cases the companies retaliated by also lowering the workers' wages.

Workers fortunate enough to have tokens left after purchasing "necessities" at the pulpería could save them for redemption in currency at the occasional payday. At most oficinas such events were held infrequently, as the manager much preferred that workers exchange the tokens at the pulperías for company merchandise. The combination of hot climate, dust, mixed nationalities of the workers and the possession of "real" money created a situation that invariably required the presence of detachments of mounted police (carabineros) on paydays. Rioting was not uncommon. As late as the 1920s at one of the Tarapaca oficinas, administrative offices were burned and the manager and 20 soldiers were massacred by a mob of disgruntled workers.

Cuevas states: "The laborers were not paid in legal currency, but in a special money which the agencies exchanged at the ports." This is not unbelievable, for some of the nitrate companies actually constructed their own ports. Caleta Buena, Caleta Coloso and even Antofagasta did not exist until the exportation of the nitrate necessitated they be built. Undoubtedly, workers

would sometimes ride trains down to the ports to soak their feet in the ocean, wash off a little desert dust and blow off a little steam. On such occasions they would have the opportunity to redeem their tokens at the port office of the company. Obviously, this was not standard procedure in paying workers of the desert oficinas, for it would require that workers converge on the port every payday. Probabilities are that Cuevas' statement was influenced by payments made to workers employed at port facilities.

When the oficinas closed there was no interest in preserving either tokens or records. While tokens were not originally considered "collectable," they did serve a second purpose as gambling chits in some areas. As a result, there is no way of ascertaining with any degree of certainty either the number of tokens issued or the number of companies that issued them. Frequent changes in ownership or controlling company of individual oficinas is often reflected in the names on the tokens. A good example of this can be seen on the Cala-Cala tokens, where ownership ranged from Gibbs & Co. (one of the pioneer investors in Chilean nitrate, having started in 1865) to Lorenzo Perez Roca to Pablo Mimbela. However, shifting of ownership did not always mean that new tokens were issued. From some oficinas only a single variety of token is known, while from others as many as 10 or 12 varieties are known. The total number of oficinas known to have issued tokens is approximately 250, and the total number of different varieties is a little over 800.

About two-thirds of the nitrate tokens were struck in hard rubber or vulcanite, many being laminations of two or even three different colored layers to deter forgery. Many were counterstamped with serial numbers for the same purpose. Infrequently, changes of ownership were indicated by counterstamping the tokens, and changes in

value were sometimes indicated by obliterating the original denomination, scratching or engraving new values, and painting or lacquering the tokens. Sizes of the vulcanite tokens range from 18mm to an enormous 71mm, the latter conceivably the largest of all bona fide merchant tokens. Some of the vulcanite tokens appear to have all or part of the lettering and design incused. Actually, such tokens are imperfect strikings, and the incusing was caused by retraction of the vulcanite due to excessive heat application during manufacture. Such varieties are not considered in the list that follows.

Many of the vulcanite tokens bear tiny five- or six-digit numbers, the manufacturer's order numbers. They serve to determine when the tokens were struck. Some few tokens bear a manufacturer's number as well as a year date. Such known pairings make it possible to roughly estimate manufacturer's numbers used in other years. The lowest manufacturer's number recorded is 89638 on a Puntunchara Oficina token. That oficina was founded in 1882.

TOKEN NUMBERS

Token numbers and estimates:

1882 . 89000-100000 (est.)	1898 206000 (est.)
1883 107127, 115759	1899 212000 (est.)
1884 117814	1900 217000 (est.)
1885 124509, 124951	1901 223000 (est.)
1886 132167	1902 228000 (est.)
1887 140663	1903 233000 (est.)
1888 152094	1904 239560
1889 152517, 155424	1905 266085
1890 159659	1906 288000 (est.)
1891 165000 (est.)	1907 316000 (est.)
1892 171000 (est.)	1908 333985
1893 179000 (est.)	1909 343000 (est.)
1894 183000 (est.)	1910 353938
1895 189000 (est.)	1911 359000 (est.)
1896 195000 (est.)	1912 365000 (est.)
1897 200000 (est.)	1913 370695

Metal tokens were struck in copper, brass, nickel and aluminum in sizes from 16mm to 60mm and are found in a much greater variety of shapes than the hard rubber tokens. Probably the most diversified series is from Buena Ventura Oficina. Some of the metal tokens were pierced, some holed, and a few copper-plated over other metals. three nitrate tokens are known printed on cardboard. Others may have been issued, but their scarcity is probably due to the perishable nature of cardboard.

Because of lack of information concerning the lacquering of vulcanite tokens, inscribing new denominations on old tokens, and copper plating of metal tokens, such specimens have not been included in this catalog.

Inscriptions on nitrate tokens are fairly uniform, consisting of the oficina name, denomination, company name or initials, and usually the wording, VALE PARA LA PULPERIA (negotiable in the company store), VALE EN MERCADERIAS (negotiable in merchandise) or CANJE POR MERCADERIAS (exchange for merchandise). In place of a denomination, some tokens

bear the wording, UNA CARRETADA DE CALICHE (a cartload of nitrate ore).

Inasmuch as this is a pioneer listing of nitrate tokens, it will unquestionably be subject to extensive revision and enlargement as time passes. Because of the scarcity of specimens and the paucity of information, a rarity scale of every token is out of the question at this time. However, some of the older pieces that are quite certainly scarce or rare are so indicated in the catalog that follows.

Credit is hereby given to O.P. Eklund, Catalogue of Tokens of Mexico, Central and South America and the West Indies, American Numismatic Society — Unpublished Notes; Spink's Numismatic Circular, February 1938, Col. 79, 80 and 81 for their lists of tokens; Grace Lines for the photograph of the "Schooner on Wheels"; and grateful appreciation is offered to the many friends and correspondents who submitted rubbings and descriptions.

A SELECTED BIBLIOGRAPHY

Carleton Beals, THE LONG LAND, New York, 1949

Don Gonzalo Buelnes, CHILE AND PERU — THE CAUSES OF THE WAR of 1879, Santiago, 1920

Theodore Child, "The Nitrate Desert of Tarapaca", HARPER'S WEEKLY, Sept. 30, 1890

Stephen Clissold, CHILEAN SCRAPBOOK, London, 1952

Eugene Cuevas, "The Nitrate Industry", PROCEEDINGS OF THE SECOND PAN AMERICAN SCIENTIFIC CONGRESS, Dec. 28, 1915

C.W. Domville Fife, MODERN SOUTH AMERICA, Philadelphia (circa 1931)

"The Great Nitrate Fields of Chile", MEXICAN MINING JOURNAL, Jan. 1912

Basil Lubbock, THE NITRATE CLIPPERS, Glasgow, 1953

Oscar Bermudez Miral, HISTORIA DEL SALITRE DESDE SUS ORIGINES HASTA LA GUERRA DEL PACIFICO, Santiago, 1963

R.A.F. Penrose, Jr. "The Nitrate Deposits of Chile", JOURNAL OF GEOLOGY, Chicago, Jan. Feb. 1910

Eduardo Poirer, CHILE EN 1908, Santiago

Allen H. Rogers and Hugh R. Van Wagenen, "The Chilean Nitrate Industry", AMERICAN INSTITUTE OF MINING ENGINEERS, Feb. 1918

Dr. Semper and Dr. Michels, LA INDUSTRIA DEL SALITRE EN CHILE, Santiago, 1908 (Translators, Gandarillas and Salas) The most comprehensive work on the nitrate industry, and now a rare book

Marie Robinson Wright, THE REPUBLIC OF CHILE, Philadelphia, 1904

G. Prieto Yeme, "Chilean Nitrate", PAN AMERICAN MAGAZINE, New York, Sept. 1907

CATALOG

of

Chilean Nitrate Mine

and related

Tokens

Method of Listing:

1st line:

IN ALL CAPITAL LETTERS. Name of oficina or establishment WITHIN PARENTHESIS. Location of oficina by nitrate region. The nitrate regions north to south are TARAPACA (The dividing coordinate between Northern and Southern Tarapaca is 20°21'); TOCO; ANTOFAGASTA; AGUAS BLANCAS; and TALTAL. LOCATION BY COORDINATES. FORMER OR SUBSEQUENT NAME OF OFICINA.

layer of vulcanite. These are indicated by dashes between the colors, an example, Grn-blk-yel vulc. SHAPE.

DIMENSION.

DATE OF ISSUE.

NAME OF CONTROLLING COUNTRY (if not Chile)

INDICATION OF RARITY WHEN KNOWN

Most of the tokens issued under Peruvian and Bolivian control (prior to 1879) are rare. Some of the later tokens are also scarce or rare and have been so indicated when present-day information warrants.

2nd line:

CATALOG NUMBER.

DENOMINATION.

COMPOSITION. (Metal, vulcanite, cardboard)

Abbreviations are as follows: Grn-Green, Blk-Black, Yel-Yellow, Brn-Brown, Vulc-Vulcanite, Alum-Aluminum.

(Many of the vulcanite tokens consist of more than one

3rd line:

OBVERSE WORDING (insignificant design motifs such as dashes, crosses, stars etc. have not been included)

4th line:

REVERSE WORDING

ACONCAGUA OFICINA (Antofagasta) 22°56' 69°23'

3-a 20¢ Grn-Blk-Yel Vulc. Round 31mm

Obv: BABURIZZA BRUNA Y COMPANIA / OFICINA / ACONCAGUA

Rev: (Individually ctspd. serial number) / 20¢
(Known to have issued at least one other vulcanite token)

above. The two were connected by a 1900 yard cable tramway divided into three equal sections broken by terraces. The gradient of the top two sections was 28 percent and the bottom section was 52 percent. The power was gravity. The cars above were loaded with nitrate and the cars below were loaded with a lesser weight of wood, coal and provisions.

9a 10¢ Olive-Blk-Olive Vulc. Round 20.5mm

Obv: AGUA CALETA BUENA / (ornate monogram)

Rev: VALE / 10¢ / AGUA

ADRIATICO OFICINA (Southern Tarapaca) 20°26' 69°53' (formerly PALMIRA OFICINA)

6-a 20¢ Vulcanite (details missing)

6-b \$1 Black Vulc. Round 40mm (ca.1912)

Obv: MARINKOVIC GOICH Y CIA / Mfgs. No. 368271 / OFICINA / ADRIATICO
Rev: VALE POR UN PESO / \$1



AGUA CALETA BUENA (Northern Parapaca) 19°53' 70°08'

Caleta Buena was a nitrate shipping facility divided by the terrain into two parts. Agua Caleta Buena was located on the water's edge. Alto Caleta Buena was located on the cliff high

9-b 20¢ Tan-Blk-Tan Vulc. Round 25mm (ca. 1891)
(Similar only with Mfgs. No. 167255 at bottom of obverse)

AGUADA OFICINA (Northern Tarapaca) 19°47' 60°55'

- 12a 10¢ Vulcanite (details missing)
- 12-b 20¢ Red Vulc. Round 27mm
Obv: OFICINA / AGUADA
Rev: VALE VEINTE CENTAVOS EN MERCADERIAS / 20¢
- 12-c \$1 Red Vulc. Round 40mm
(Similar)

AGUA SANTA ESTABLECIMIENTO (Operated the Northern Tarapaca oficinas ABRA (later NAPRIED), PRIMITIVA and VALPARAISO)

- 15-a 10¢ Red Vulc. Round 24mm 3.5mm thick
Obv: ESTABLECIMIENTO / AGUA SANTA
Rev: VALE EN MERCADERIAS / 10¢ / EN PULPERIA
(stars for stops)
- 15-b 10¢ Red Vulc. Round 25mm normal thickness
(Similar only with periods for stops)
- 15-c 10 CENTAVOS Copper Round 21mm
Obv: ESTABLECIMIENTO / CO Y CA / AGUA SANTA
Rev: VALE / 10 / CENTAVOS / EN MERCADERIAS
- 15-d 50 CENTAVOS Nickel Round 28mm
(Similar only with CINCUENTA CENTAVOS spelled out)
- 15-e UN PESO \$1 Brass Round 33mm
(Similar only with UN PESO above \$1 on reverse)

ALEMANIA OFICINA (Taltal) 25°09' 69°54'

The Alemana Nitrate Company was one of the largest of the German interests in Chilean nitrate. It also owned oficinas ATACAMA, CHILE, MORENO, SALINITAS, and property at GUANACO, all in the Taltal district. The company was responsible for issuing the largest metallic nitrate tokens (60mm diam.) and the largest vulcanite tokens (71mm diam.). The latter may well be the largest legitimate merchant or mining tokens issued anywhere.

- 18-a 10 (centavos) Brass Round 24mm (milled edge)
Obv: COMPANIA SALITRERA ALEMANA / 10 / OFICINA ALEMANIA
Rev: VALE PARA LA PULPERIA / 10
- 18-b 20 (centavos) Brass Round 29.5mm (milled edge)
(Similar)
- 18-c 50 (centavos) Brass Round 35mm (milled edge)
(Similar)
- 18-d 1 (peso) Brass Round 44.5mm (milled edge)
(Similar)
- 18-e 5 (pesos) Brass Round 60mm (milled edge)
(Similar)



18-f UNA CARRETADA DE CALICHE (one cartload of

nitrate ore) Brass Hexagonal 39.5mm (faintly milled edge)
(Similar)

Much of the hauling of ore was done by particulares (private contractors) and payment was made with tokens such as this one, to be later redeemed at the oficina. Brass tokens of the same design as the above six were also used for the Alemana Nitrate Company's oficinas CHILE, MORENO, and SALINITAS.

- 18-g 10 (centavos) Blue-Blk-Blue Vulc. Round 25mm
Obv: OFICINA ALEMANIA / 10
Rev: VALE PARA LA PULPERIA / 10 / (Individually ctspd. serial number)
- 18-h 20 (centavos) Black Vulc. Round 30mm (ca. 1904-05)
(Similar only with Mfgs. No. 241549 on obverse)



- 18-i 50 (centavos) Tan-Blk-Tan Vulc. Round 35.5mm (ca. 1904-05)
(Similar)
- 18-j 1 (peso) Grn-Blk-Grn Vulc. Round 40.5mm (ca. 1904-05)
(Similar)
- 18-k 5 (pesos) Red Vulc. Round 71mm (ca. 1904-05)
Scarce
(Similar only the individually ctspd. serial number is on obverse)
5 Peso tokens of the same huge size and design were also made for oficinas ATACAMA and CHILE.

ALIANZA OFICINA (Southern Tarapaca) 20°46' 69°42'

Organized in 1872, La Compania Salitrera Alianza was one of six companies formed by the National Bank of Peru at Lima, and it outlived all the others. In 1944 the great new oficina VICTORIA, built during the war, started operation along the Salar de Bella Vista in the area where ALIANZA OFICINA had operated for so many years. The VICTORIA OFICINA, in addition to the MARIA ELENA and PEDRO DE VALDIVIA of the Toco district are the only nitrate oficinas working today, but the capacity of these tremendous plants is sufficient to easily meet all of Chile's nitrate needs.

- 21-a 10¢ Vulc. (details missing)
- 21-b 20 (centavos) Brass Square 28.5mm
Obv: OFICINA ALIANZA / 20 / PULPERIA
(Reverse same)
- 21-c 1 (peso) Brass Square 35mm
(Similar)
- 21-d 10 (centavos) Brass Round 24mm
(Similar only pierced with two rounded crescents)
- 21-e 20 (centavos) Brass Round 27mm
(Similar)



- 21-f 50 (centavos) Brass Elliptical 38x26mm
(Similar)

21-g 1 (peso) Brass Round 35mm
(Similar)



21-h 2 (pesos) Brass Hexagonal 35mm
(Similar)



21-i 1 CARRETADA Nickel Square 31.5mm
Obv: OFICINA ALIANZA / 1 / CARRETADA
(Uniface)



21-j 1 CARRETADA Nickel Square with cut-out corners
30.5mm
(Similar)

ALIANZA OFICINA (Taltal) 25°13' 69°42' (later CAUPOLICAN OFICINA)

24-a 10¢ Vulcanite (details missing)



24-b 50¢ Grn-Blk-Grn Vulc. Round 36mm
Obv: OFICINA SALITRERA ALIANZA / (OSA monogram) / TALTAL
Rev: PAGADEROS ESCLUSIVAMENTE / EN / ARTICULOS / DEL / ALMACEN / VALE POR / 50¢
(Paid only in articles at the store — negotiable for 50¢)

24-c \$1 Red Vulc. Round 40mm (ca. 1900)
(Similar only Mfgs. No. 21780. on reverse)

24-d UN PESO Blk-streaked Red Vulc. Hexagonal 34mm
(ca. 1906-07)
Obv: OFICINA ALIANZA / (Mfgs. No. 306536)/

DE TALTAL / SENA SIN VALOR / EN DINERO
(token without monetary value)
Rev: VALE EN LA / PULPERIA / UN PESO / EN / MERCADERIAS

ALTO DE CALETA BUENA (Northern Tarapaca) 19°53' 70°08'
(See note under AGUA CALETA BUENA)

27-a 10¢ Black Vulc. Round 24mm (milled edge) 3.5mm thick

Obv: ESTABLECIMIENTO / ALTO / DE / CALETA BUENA

Rev: VALE EN MERCADERIAS / 10¢ / EN PULPERIA

27-b 20¢ Red Vulc. Round 28mm (milled edge) 2.5mm thick
(Similar)

27-c 1\$ Tan Vulc. Round
(Similar)



27-d 20¢ Red Vulc. Round 31mm (plain edge) normal thickness (ca. 1893-94)
(Similar only with Mfgs. No. 181632 on obverse)

AMELIA NITRATE CO. LD. (Operated the Northern Tarapaca oficinas AMELIA, AURORA, and JOSEFINA, and the Antofagasta oficina CECILIA)

30-a 10 (centavos) Blue-Blk-Blue Vulc. Round 25mm
Obv: THE AMELIA NITRATE CO. LD. / 10

Rev: VALE / 10 / SEGUN REGLAMENTO (according to regulations)

30-b 20 (centavos) Grn-Blk-Grn Vulc. Round 30mm
(Similar)

30-c \$1 Vulcanite (details missing)
(Known to have issued at least one other vulcanite token)

AMELIA OFICINA (Northern Tarapaca) 19°50' 69°51'

33-a (No denom.) Brass Round 25mm (milled edge)
Obv: EDUARDO CHARME / OFICINA / AMELIA
Rev: SENA / PARA LA / PULPERIA

33-b (No denom.) Brass Round 31.5mm (milled edge)
(Similar)

33-c (No denom.) Brass Octagonal 24mm (milled edge)
(Similar)



33-d (No denom.) Brass Octagonal 30mm (milled edge)
(Similar)

ANGAMOS OFICINA (Antofagasta 22°58' 69°27' (formerly CARMEN OFICINA)

36-a 20¢ Vulcanite (details missing)

36-b \$1 Grn-Brn-Blk Vulc. Round 40.5mm (ca. 1909)
Obv: COMPANIA SALITRERA "EL LOA" / OFICINA / ANGAMOS / (Mfgs. No. 346781)
Rev: \$1

- 36-c \$1 Blue-Blk-Blue Vulc. Round 41mm
(Similar)
(Compania Salitrera "El Loa" also issued tokens of the same design for its oficinas ANITA, CURICO, LUISIS and MARIA)

ANGELA OFICINA (Northern Tarapaca) 19°44' 69°55'

- 39-a 10¢ Red Vulc. Round 25mm (ca. 1882)
Obv: OFICINA / L y P (Loayza and Pascal) /
(Mfgs. No. 99109) / ANGELA
Rev: VALE / 10¢ / EN MERCADERIAS
(Known to have issued at least one other vulcanite token and at least one metallic token)

ANGLO-CHILEAN NITRATE RAILWAY COMPANY LD. (Toco)

The railway connected its own oficinas PEREGRINA, SANTA ISABEL, and COYA as well as other oficinas in the Toco district with the shipping port of Tocopilla. As each of the company's oficinas had its own tokens, the following token was probably for use by employees at the port facilities at Tocopilla.

- 42-a 10¢ Red Vulc. Round 20mm
Obv: ANGLO CHILEAN NITRATE / & / RAILWAY /
COMPANY / LD. / TOCOPILLA
Rev: VALE POR / 10¢ MERCAS. EN EL DISPACHO
(company store)

ANITA OFICINA (Southern Tarapaca) 20°32' 69°45'

- 45-a 10 Cts. Brass Round 20mm Triangular piercing at center (milled edge)
Obv: OFICINA ANITA
Rev: CANJE POR MERCADERIAS (exchange for merchandise) / 10 Cts.
45-b 20 Cts. Brass Round 28mm Triangular piercing at center (milled edge)
(Similar)
45-c \$1 Brass Round 35mm Triangular piercing at center (milled edge)
(Similar)
45-d \$2 Brass Round 40.5mm Triangular piercing at center (milled edge)
(Similar)

ANITA OFICINA (Antofagasta) 23°03' 69°30'

- 48-a \$1 Black Vulc. Round 46mm (ca. 1912)
Obv: COMPANIA SALITRERA "EL LOA" / OFICINA / ANITA / (Mfgs. No. 366474)
Rev: \$1
48-b \$1 Grn-Blk-Vulc. 46mm (ca. 1912)
(Similar)



- 48-c \$1 Grn-Blk-Grn Vulc. Round 46mm (ca. 1912)
(Similar)

**ANTOFAGASTA, COMPANIA DE SALITRES DE (Antofagasta)
(formerly the renowned COMPANIA DE SALITRES Y
FERROCARRIL DE ANTOFAGASTA)**

The following tokens were used in the company oficinas: AGUSTIN EDWARDS 23°06' 69°33', ANIBAL PINTO 23°05' 69°31', ARTURO PRAT 23°06' 69°31' CARLOS CONDELL 23°10' 69°41', FRANCISCO PUELMA 23°11' 69°41', JOSE SANTOS OSSA 23°07' 69°35', and SARGENTO ALDEA 23°12' 69°41'.

- 51-a 20¢ Black Vulc. Round 25mm
Obv: COMPANIA DE SALITRES / 20¢ / DE
ANTOFAGASTA
Rev: (CSA monogram)
51-b 50¢ Grn-Blk-Grn-Vulc. Round 31mm (ca. 1905)
(Similar only with Mfgs. No. 260227 on obverse)



- 51-c Tan-Blk-Tan Vulc. Round 31mm (ca. 1905)
(Similar only with individually ctspd. serial number on reverse)
51-d Red Vulc. Round 36mm
(Similar only no Mfgs. No.)
51-e Black Vulc. Round 35.5mm
(Similar)
51-f \$1 Blue-Blk-Red Vulc. Round 36mm
(Similar)
51-g \$2 Red Vulc. Round 40mm (ca. 1904-05)
(Similar only Mfgs. No. 254082 on obverse)
51-h \$2 Grn-Blk-Tan Vulc. Round 41mm (ca. 1904-05)
(Similar)
51-i \$2 Blue-Blk-Blue Vulc. Round 40mm (ca. 1904-05)
(Similar)
51-j \$2 Blue-Brn-Blue Vulc. Round 40mm (ca. 1904-05)
(Similar)
51-k \$10 Tan-Blk-Tan Vulc. Round 40mm
\$10
(Plain except for border)

The above unconfirmed token is listed in O.P. Eklund's Catalogue of Tokens of Mexico, Central and South America and the West Indies and is described as having been used in the nitrate stores of Antofagasta. The denomination is unusually high for a nitrate mine token.

ARAGON OFICINA (Northern Tarapaca) 19°37' 69°57'



- 54-a 50¢ Copper Round 33mm (1854) Peru Rare
Obv: TIENDA (store) (retrograde N) / (numeral 8 ctspd. three times)
Rev: Mo.1. / 50¢ (incused)

The above token was purportedly issued in 1854 for use at ARAGON OFICINA, and is one of the earliest nitrate mine tokens.

- 54-b 10¢ Black Vulc. Round 21mm
Obv: OFICINA ARAGON / VALE / 10¢ / EN /
MERCADERIAS
Rev: GRANJA / DOMINGUEZ / Y / ASTORECA

- 54-c 20¢ Vulcanite (details missing)
(Known to have issued at least one other vulcanite token)

ARAUCANA OFICINA (Antofagasta) 23°05' 69°27'

- 57-a \$0.20 Yel-Blk-Yel Vulc. Round 26mm
Obv: CIA SALITRERA "LASTENIA" / OFICINA / ARAUCANA
Rev: VALE POR VEINTE CTS. EN MERCADERIAS / \$0.20

ARGENTINA OFICINA (Southern Tarapaca) 20°26' 69°52'

- 60-a UN PAN Copper Round 20mm 1869 Peru Rare
Obv: MAQUINA ARGENTINA / PEDRO / BARGMANN / 1869
Rev: SENA POR / UN PAN
60-b DOS PANES Copper Round 25mm 1869 Peru Rare
(Similar only ctspd. 20 on reverse)
60-c CUATRO PANES Copper Round 30.5mm 1869 Peru Rare
(Similar only no ctspd.)
60-d CUATRO PANES Copper Round 30.5mm 1869 Peru Rare
(Similar only ctspd. 40 on reverse)

The usual meaning of UN PAN in Spanish would be a loaf, referring to bread. However, PAN also referred to any mass in the shape of a loaf and conceivably could refer to a mass of nitrate mined and piled. According to the later counterstamps, UN PAN was work equivalent to 10 centavos. Pedro Bargmann, as early as 1859 was involved in the exploitation of guano from the rocky coast north of Tocopilla. He also had a water condensing machine at Iquique and other commercial interests.

- 60-e 30 CENTAVOS Red Vulc. Round Peru Rare
Obv: J. GILDEMEISTER Y CIA. / ARGENTINA
Rev: VALE EN LA PULPERIA / 30/ CENTAVOS / TREINTA CENTAVOS



- 60-f 1 SOL Black Vulc. Round 37mm Peru Rare
(Similar)



- 60-g (No denom.) Copper Round 30mm Peru Rare
Obv: OFICINA / ARGENTINA (around ornate design)
Rev: J. G & CA (J Gildemeister and Co.)

The above three tokens are early ones. J. Gildemeister acquired ARGENTINA OFICINA in 1871.

- 60-h 100 CENTAVOS Black Vulc. Round 40mm
(ea. 1882)
Obv: J. GILDEMEISTER Y CA / ARGENTINA / (Mfgrs. No. 95749)
Rev: VALE POR MERCADERIAS / 100 / (Mfgrs. No. 94659) / CENTAVOS

The above is probably a mule of two tokens tokens as two different Mfgrs. No's. are used.

- 60-i \$1 Nickel (details missing)
60-j \$1 Red-Blk-Blue Vulc. Round 30mm
Obv: OFICINA ARGENTINA / \$1 / R.N. CO. LTD.
(Rosario Nitrate Co. Ltd.) (Reverse same)
60-k \$2 Alum. Round 40mm
Obv: OFICINA ARGENTINA ROSARIO NITRATE CO. LTD. / PULPERIA
Rev: \$2

ATACAMA OFICINA (Taltal) 25°11' 69°52'



- 63-a 50 cts Red Vulc. Round 21mm Bolivia Scarce
Obv: OFICINA ATACAMA / (HP monogram) / TALTAL
Rev: VALE EN MERCADERIAS / 50 / CTS / DEL DESPACHO

- 63-b 1 PESO Red Vulc. Round 30.5mm Bolivia Scarce
(Similar)

The HP monogram is for HERNAN PUELMA, a pioneer in nitrate elaboration in the Aguas Blancas district.

- 63-c \$1 Red Vulc. Round 36mm (ca. 1894-96)
Obv: OFICINA / (Mfgrs. No. 190105) / ATACAMA / TALTAL
Rev: VALE UN PESO / \$1 / EN MERCADERIAS
63-d 5 (pesos) Red Vulc. Round 71mm (ca. 1900-02)
Scarce
Obv: OFICINA ATACAMA / (Mfgrs. No. 227280) / 5
Rev: VALE PARA LA PULPERIA / 5

Five-peso tokens of the same huge size and design were also made for oficinas ALEMANIA and CHILE.

AUGUSTA VICTORIA OFICINA (Aguas Blancas) 24°06' 69°22'

- 66-a (no denom.) Brass 28mm Pierced-two center triangles (milled edge)
Obv: OF. AUGUSTA VICTORIA
Rev: VALE POR MERCADERIAS

Tokens of like design were also issued for oficinas SAN JOSE (Northern Tarapaca) and PENA CHICA and SAN PEDRO (Southern Tarapaca)

AURORA OFICINA (Northern Tarapaca) 19°51' 69°52'

- 69-a 20¢ Vulcanite (details missing)
69-b 10¢ Alum. Round 20mm
Obv: THE AMELIA NITRATE CO. LTD. / OFICINA / AURORA
Rev: 10
69-c 20¢ Alum. Round 24mm
(Similar)
(Known to have issued at least one other vulcanite token)

AURORA OFICINA (Aguas Blancas) 24°23' 69°58'

- 72 (Known to have issued at least one vulcanite token)

AURRERA OFICINA (Southern Tarapaca) 20°38' 69°38'

- 75-a 20¢ Vulcanite (details missing)
75-b \$1 Green (or more probably Grn-Blk-Grn) Vulc. Round 35mm (ca. 1906-07)
Obv: COMPANIA SALITRERA AURRERA / OFICINA / AURRERA
Rev: \$1 / (Mfgrs. No. 290350)
75-c 10¢ Alum. Round 22mm
(Similar only no Mfgrs. No.)
75-d 20¢ Alum. (details missing)

AUSONIA OFICINA (Antofagasta) 23°04' 69°33'



- 78-a 50¢ Grn-Blk-Grn Vulc. Round 46mm 1905 Scarce
Obv: OFICINA SALITRERA AUSONIA / 50¢ / 1905
Rev: (Mfgs. No. 266085) / SR. PULPERO / SIENDO
EL PORTADOR / DE ESTA FICHA TRABAJADOR /
DE LA OFICINA SIRVASE / ENTREGABLE
MERCADERIAS / POR EL VALOR DE / CINCUENTA
/ CENTAVOS

(Sr. Pulpero, being the holder of this worker's token of the oficina, offers to exchange merchandise to the value of fifty centavos)

- 78-b 10¢ Black Vulc. Round 26mm
Obv: BABURIZZA BRUNA Y COMPANIA / OFICINA /
AUSONIA
(Indiv. ctspd. serial number) / 10¢
78-c 10¢ Blk-Grn Vulc. Round 26mm
(Similar)
78-d 20¢ Tan-Blk-Tan Vulc. Round 31mm
(Similar)
78-e 50¢ Red Vulc. Round 35.5mm
(Similar)
78-f \$1 Black Vulc. Round 40.5mm
(Similar)
78-g \$1 Black Vulc. Round 41mm
(Similar only with lazy S to right of \$1)
78-h \$2 Tan-Blk-Tan Vulc. Round 46mm
(Similar but without the lazy S)

AVANZADA OFICINA (Aguas Blancas) 24°08' 69°44'

- 81-a 10 (centavos) Brass Round 18.5mm
Obv: OFICINA AVANZADA / AGUAS BLANCAS
Rev: SOCIEDAD SALITRERA AVANZADA / 10
(Known to have issued at least one other metallic
token)

BARCELONA OFICINA (Northern Tarapaca) 19°53' 69°47'

- 84-a 20¢ Vulcanite (details missing)



- 84-b 50¢ Grn-Blk-Grn Vulc. Round 38mm

Obv: PIRRETAS & VALLEBONA / 50¢ / OFA.
BARCELONA

(Reverse same)

- 84-c \$1 Red Vulc. Round 41mm

(Similar)

- 84-d \$2 Black Vulc. Round 50mm

(Similar)

BEARNES OFICINA (Northern Tarapaca) 19°44' 69°55'



- 87-a 10 CTS Brass Round 31.5mm (ca. 1878) Peru
Scarce

Obv: OTTO HARNECKER / PISAGUA / BEARNES

Rev: VALE EN LA PULPERIA / 10 / CTS

- 87-b 10 CTS Brass Round 31.5mm (ca. 1878) Peru
Scarce

(Similar, only diamond-shaped ornaments as stops
instead of stars on obverse)

- 87-c 20 CTS Brass Round 31, (ca. 1878) Peru Scarce
(Similar)

The above three tokens were issued by Otto Harnecker, who
devised a new system of processing nitrate from caliche. It
was first used successfully at oficinas BEARNES and SANTA
CATALINA, but was soon adopted by other oficinas. With re-
finements it later became known as the Shanks system.
(Also known to have issued at least one vulcanite token)

BELLA VISTA OFICINA (Taltal) 25°11' 69°50'

- 90 (Known to have issued at least one vulcanite token)

BLANCO ENCALADA OFICINA (Antofagasta) 23°13' 69°37'

- 93-a \$0.20 Grn-Blk-Grn Vulc. Round 25mm

Obv: OFICINA BLANCO ENCALADA /
ANTOFAGASTA

Rev: VALE / \$0.20 / EN MERCADERIAS

- 93-b \$0.50 Black Vulc. Round 30mm
(Similar)



- 93-c \$1 Red Vulc. Round .36mm
(Similar)

- 93-d \$2 Blue-Blk-Blue Vulc. Round .36mm
(Similar)

- 93-e \$5 Blk-Brn Vulc. Round 40mm
(Similar)

BONOSORT OFICINA (Aguas Blancas) 24°13' 69°54'

- 96-a 20¢ Vulcanite (details missing)

- 96-b \$1 Vulcanite (details missing)

BRAC OFICINA (Southern Tarapaca) 20°44' 69°40'

- 99-a 10¢ Vulcanite (details missing)

- 99-b 20¢ Blk-Grn Vulc. Round 26mm
Obv: SABIONCELLO Y SARGO / OF. BRAC
Rev: 20¢
- 99-c 50¢ Vulcanite (details missing)
- 99-d \$1 Yel-Blk-Yel Vulc. Round 41mm
(Similar to No. 99-b)
- 99-e \$1 Vulcanite (details missing)
- 99-f \$2 Red-Blk-Red Vulc. Round 45mm
(Similar to No. 99-b)
- 99-g \$2 Grn-Blk-Red Vulc. Round 45.5mm
Obv: OFICINA / BRAC
Rev: \$2



- 99-h \$5 Grn-Blk-Yel Vulc. Round 50mm
Obv: OFICINA / BRAC
Rev: VALE EN MERCADERIAS / \$5
- 99-i 1 CARRETADA CALICHE Blue-Blk-Red Vulc.
Hexagonal 41mm
Obv: OFICINA BRAC
Rev: VALE / 1 / CARRETADA CALICHE

BRITTANIA OFICINA (Taltal) 25°19' 69°52'

- 102-a 10¢ Nickel Round 16mm
Obv: OFICINA BRITTANIA
Rev: MERCADERIAS EN PULPERIA / 10¢
- 102-b 20¢ Brass Round 21mm
(Similar)



- 102-c 50¢ Nickel Round 27mm
(Similar)
- 102-d \$1 Brass Round 32mm
(Similar)

BUENA ESPERANZA OFICINA (Toco) 22°01' 69°37'



- 105-a 50 CTS Brass Round 31.5mm (ca. 1878) Bolivia
Scarce
Obv: J.G. MEIGGS / TOCO / BUENA ESPERANZA
(ctspd. E)
Rev: VALE EN LA PULPERIA / 50 / CTS



- 105-b 10¢ Blue-Blk-Blue Vulc. Round 21mm
Obv: OFA BUENA ESPERANZA / 10 / DEL TOCO
Rev: ESTE VALE SE CANJEA SOLAMENTE EN LA PLA / (BE monogram)
- 105-c 10¢ Vulcanite (details missing)
- 105-d 20¢ Vulcanite (details missing)
- 105-e 50 CENTAVOS Yel-Blk-Yel Vulc. Round 30.5mm
Obv: OFICINA / 50 / CENTAVOS / BUENA ESPERANZA DEL TOCO
Rev: ESTE VALE SE CANJEA SOLAMENTE EN LA PULPERIA / (BE monogram)
- 105-f 1 (Peso) Blue-Blk-Blue Vulc. Round 40mm (ca. 1891-92)
Obv: OFICINA BUENA ESPERANZA / 1 / (Mfrs. No. 169564) / DEL TOCO
Rev: ESTE VALE SE CANJEA SOLAMENTE EN LA PULPERIA / (BE monogram)
- 105-g 5 (Pesos) Grn-Blk-Grn Vulc. Round 50mm (ca. 1891-92)
(Similar only Mfrs. No. 169882)
- 105-h \$5 Blue-Blk-Blue Vulc. Round 50mm (ca. 1912-13)
Obv: OFICINA / \$5 / BUENA ESPERANZA DEL TOCO
Rev: CANJEABLE UNICAMENTE A LOS TRABAJADORES DE LA FIRMA / (BE monogram / (Mfrs. No. 380690)

BUENAVENTURA OFICINA (Southern Tarapaca) 20°50' 69°43'

- 108-a 10 (centavos) Nickel Vertical ellipse 28 × 37mm
Obv: BUENA VENTURA / 10 / PULPERIA
(Reverse same)



- 108-b 20 (centavos) Nickel Horizontal diamond 56 × 32.5mm
(Similar)
- 108-c 50 (centavos) Nickel Round 38mm
(Similar)



108-d 1(peso) Nickel Vertical rectangle 32 X 40.5mm
(Similar)



108-e 1 CARRETADA Nickel Lower half of vertical ellipse
36 X 39mm

(Similar only CARRETADA in place of PULPERIA)

108-f 20¢ Red Vulc. Round 26mm

Obv: THE BUENAVENTURA NITRATE CO LTD /
OFICINA / BUENAVENTURA
Rev: VALE POR VEINTE CENTAVOS DE MER-
CADERIAS / 20¢ / PULPERIA

108-g 10¢ Red Vulc. Round

Obv: OFICINA BUENAVENTURA / 10¢ / VALE DIEZ
CENTAVOS

Rev: THE BUENAVENTURA SYNDICATE LD / VALE
/ EN MERCADERIAS / EN LA PULPERIA / DIEZ
CENTAVOS / OFICINA BUENAVENTURA

108-h 20¢ Beige Vulc. Round

(Similar)

108-i 50¢ Black Vulc. Round

(Similar)



108-j \$1 Red Vulc. Round 36.5mm
(Similar)



111-c UN PESO Red Vulc. Round 35.5mm (ca. 1887-88)
(Similar only Mfgs. No. 145873 on obverse)
(Known to have issued at least one other vulcanite token)

C.S.F.A. (Compania Salitrera de Ferrocarril de Antofagasta)
CARMEN ALTO was an oficina and company-founded town lo-
cated in the center of the company's nitrate fields.

114-a 10 CENTAVOS Black Vulc. Round 24mm (ca. 1878)
Bolivia Scarce

Obv: C.S.F.A. / 10. CENTAVOS DE MERCADERIAS
EN CARMEN ALTO

(Reverse plain except for ornate border)

114-b 20 CENTAVOS Beige Vulc. Round 18mm (ca. 1878)

Bolivia Scarce

(Similar only plain border on reverse)

114-c 20 CENTAVOS Beige Vulc. Round 18mm (ca. 1878)

Bolivia Scarce

(Similar only individually stamped serial number on
reverse)

114-d 25 CENTAVOS Beige Vulc. Round 21mm (ca. 1878)

Bolivia Scarce

(Similar only ornate border)



114-e 50 CENTAVOS Beige Vulc. Round 26mm (ca. 1878)

Bolivia Scarce

(Similar)

CALA-CALA OFICINA (Northern Tarapaca) 20°14' 69°48'

Oficina Cala-Cala was formed from the old nitrate workings of
INDEPENDENCIA (1841) and COLUMBIA (1851). Processing
machinery was installed in 1869.

117-a 20¢ Grn-Blk-Grn Vulc. Round 26.5mm

Obv: OFICINA / GIBBS & CO. / CALACALA

Rev: 20¢



117-b \$1 Red-Blk-Red Vulc. Round 36mm
(Similar)

117-c 10¢ Alum. Hexagonal 30mm 1901

Obv: LORENZO PEREZ ROCA / OFICINA / CALA-
CALA / 1901

Rev: 10¢

BUEN RETIRO OFICINA (Northern Tarapaca) 20°15' 69°47'

Work commenced on the nitrate deposits at the site of
OFICINA BUEN RETIRO in 1830, the year of the first export
shipment to Europe. During the War of the Pacific, the oficina
was acquired by Robert Harvey and Juan Tomas North. The
latter eventually became one of the most powerful men in the
Chilean nitrate industry.

111-a 20¢ Vulcanite (details missing)

111-b 50 CENTAVOS Black Vulc. Round

Obv: OFICINA / BUEN RETIRO

Rev: VALE EN / 50 / CENTAVOS / PULPERIA



117-d 20¢ Alum. Scalloped ellipse 45 X 30mm 1901
(Similar)



117-e 50¢ Alum. Square 35mm 1901
(Similar)



117-f 20¢ Alum. (details missing)
117-g 50¢ Alum. (details missing)



117-h 100¢ Alum. Round 36mm
OFICINA / (signature P.S. Mimbela) / CALA-CALA
(square O and Cs)
Rev: 100



117-i 100¢ Alum. 36mm

(Similar only rounded O and C's)

117-j 10 CENTAVOS Nickel Round 21mm 1916

Obv: OFICINA CALA-CALA P. MIMBELA / 10 / CENTAVOS / 1916

(tiny triangular emblem of manufacturer A.D. & Cia.)

Rev: (Bust of young girl facing left)

117-k 20 CENTAVOS Nickel Round 23mm 1916

(Similar)

117-l 50 CENTAVOS Nickel Round 27mm 1916

(Similar)

117-m 50 CENTAVOS Silver Round 27mm 1916 Rare

(Similar only 2mm thick silver proof)



117-n \$1 Nickel Round 32mm 1916
(Similar to No. 117-j)

CALETA COLOSO (Aguas Blancas) 23°45' 70°27'

Caleta Coloso was a nitrate shipping facility serving the Aguas Blancas district.



120-a 10¢ Brass Round 20.5mm

Obv: GRANJA & CA / 10¢ / CALETA COLOSO

Rev: VALE / DIEZ CENTAVOS / MERCADERIAS

CALIFORNIA OFICINA (Northern Tarapaca) 19°40' 70°03'



123-a 20¢ Alum. Round 25.5mm

Obv: OFICINA CALIFORNIA / 20¢

Rev: CIA. SALITRERA PEDRO PERFETTI

123-b \$1 Vulc. (details missing)

CAMINA OFICINA (Northern Tarapaca) 19°43' 69°55'

126-a 10¢ Red Vulc. Round 21mm

Obv: OFICINA / CAMINA

Rev: VALE DIEZ CTS EN MERCADERIAS / 10¢

126-b 20¢ Black Vulc. Round 27mm

(Similar only CENTAVOS spelled out)

126-c 50¢ Red Vulc. Round 33mm

(Similar)

126-d 20¢ Grn-Blk-Grn Vulc. Hexagonal 26mm

Obv: THE CAMINA NITRATE / CO. LD. / OFICINA / CAMINA

Rev: VALE EN MERCADERIAS / 20 / VEINTE / CENTS / EN PULPERIA

126-e 50¢ Red Vulc. Round 31mm

(Similar only CENTAVOS spelled out)

126-f 50¢ Red Vulc. Hexagonal 31mm

(Similar)

126-g 1 PESO Yel-Blk-Yel Vulc. Round 36mm

(ca. 1900-01)

(Similar only Mfgs. No. 222628 on obverse)

126-h \$1 Vulcanite (details missing)

CANDELARIA OFICINA (Antofagasta) 23°03' 69°31'

129-a 20¢ Vulcanite (details missing)



129-b \$1 Grn-Blk-Yel Vulc. Round 41mm (ca. 1904-05)

Obv: COMPANIA / (Mfgs. No. 250816) /

"CANDELARIA" / SALITRERA

Rev: \$1

CARMEN OFICINA (Antofagasta) issued a token of the same design.

129-c \$1 Yel-Blk-Yel Vulc. Round 41mm (ca. 1904-05)
(Similar)

CANDELARIA, ESTABLECIMIENTO (Northern Tarapaca) 19°44' 69°55'

132-a (No denom.) Brass Round 23mm
Obv: ESTABLECIMIENTO CANDELARIA
Rev: E. IBRAHIM / PAMPA / NEGRA

CARLOS R. SEVERIN OFICINA (Taltal) 25°28' 69°48'

135 (Known to have issued at least one vulcanite token)

CARMELA OFICINA (Antofagasta) 23°06' 69°34'

138-a 10¢ Brass Round 22mm
Obv: OFICINA CARMELA / 10¢
Rev: VALE EN MERCADERIAS / 10¢
138-B 20¢ Brass Round 29mm
(Similar)



138-c \$1 Brass Round 32.5mm
(Similar)

CARMEN OFICINA (Northern Tarapaca) 20°16' 69°48' (later CARMEN BAJO OFICINA)

141-a 40(¢) Copper Round 23mm (ca. 1876) Peru
Obv: OFICINA CARMEN / VALE / 40
Rev: COMPANIA SALITRERA / RIMAC
141-b 40(¢) Copper Round 23mm (ca. 1876) Peru
(Similar only ctsmpd. twice on obverse and four times on reverse with tadpole-shaped ctsmp.)
141-c 100(¢) Copper Round 30mm (ca. 1876) Peru
(Similar to No. 141-a)

CARMEN OFICINA (Antofagasta) 22°58' 69°27' (later ANGAMOS OFICINA)

144-a 20(¢) Vulc. (details missing)



144-b \$1 Red-Blk-Grn Vulc. Round 41mm (ca. 1904-05)
Obv: COMPANIA / Mfgs. No. 250835 / "CARMEN" / SALITRERA
Rev: \$1

CANDELARIA OFICINA (Antofagasta) issued a token of the same design.

CARMEN ALTO OFICINA (Antofagasta) 23°11' 69°41' (later FRANCISCO PUELMA OFICINA)

147-a 56 Red Vulc. Round 27mm (ca. 1876) Bolivia Rare
Obv: DESPACHO DE / 5¢ / EN / MERCADERIAS / CARMEN ALTO
Rev: CA. DE SALITRES Y FERROCARRIL DE ANTOFAGASTA / (an old locomotive)



147-b 10¢ Red Vulc. Round 33.5mm (ca. 1876) Bolivia Rare

(Similar, only with a cornucopia below the locomotive)

(Known to have issued at least one other vulcanite token)

CARMEN BAJO OFICINA (Northern Tarapaca) 20°16' 69°48' (formerly CARMEN OFICINA)



150-a 20¢ Red Vulc. Hexagonal 26mm
Obv: THE COLORADO NITRATE CO LTD / C.B.
Rev: 20¢

150-b \$1 Vulcanite (details missing)

150-c 10¢ Brass Round 19.5mm Pierced with two triangles (milled edge)
Obv: THE COLORADO NITRATE CO LD / 10¢ / OFICINA CARMEN BAJO
(Reverse same)

150-d 20¢ Brass Hexagonal 25mm Pierced with two triangles (milled edge)
(Similar)

150-e 50¢ Brass Round 30mm Pierced with two triangles (milled edge)
(Similar)

150-f \$1 Brass Hexagonal 31mm Pierced with two triangles (milled edge)
(Similar)

CAROLINA OFICINA (Northern Tarapaca) 19°41' 70°02'

153-a 1R Red Vulc. Round 19mm (ca. 1872) Peru Scarce
Obv: LA COMPANIA DE SALITRES DE TARAPACA / CAROLINA

Rev: VALE EN LA PULPERIA. UN REAL / 1R

153-b 2R Black Vulc. Round 31mm (ca. 1872) Peru Scarce
(Similar)

LA NORIA OFICINA issued a token of the same design.

153-c 10¢ Brass (details missing)



153-d 20¢ Brass Octagonal 33mm
Obv: OFICINA CAROLINA / 20
(Reverse same)

- 153-e 10¢ Grn-Blk-Grn Vulc. Round 20mm
Obv: OFICINA CAROLINA / B C y CA
Rev: VALE EN LA PULPERIA EN MERCAS / 10 / CENTS.
- 153-f 20¢ Vulcanite (details missing)

CAROLINA OFICINA (Taltal) 25° 14' 69° 39' (later DELAWARE OFICINA)

- 156-a \$1 Yel-Blk-Yel Vulc. Round 36mm
Obv: OFICINA CAROLINA / (OC monogram) / TALTAL
Rev: PAGADORES ESCLUSIVAMENTE / EN / ARTICULOS / DEL / ALMACEN / VALE POR / \$1
- 156-b \$2 Red Vulc. Round 36mm
(Similar)



- 156-c \$2 Red Vulc. Round 36mm
Obv: OFICINA CAROLINA / (OC monogram) / TALTAL
Rev: OFICINA CAROLINA / \$2 / TALTAL

CASTILLA OFICINA (Aguas Blancas) 23° 54' 69° 50'

- 159-a 50 LITROS DE AGUA Black Vulc. Round 31mm
Obv: OFICINA / L. H y CA. / CASTILLA
Rev: VALE POR CINCUENTA LITROS DE AGUA / 50 / LITROS



- 159-b 1 HECTOLITRO DE AGUA Red Vulc. Round 36mm
(ca. 1904-05)
(Similar only Mfgrs. No. 249163 on obverse)
- 159-c \$1 Red Vulc. Round 41mm (ca. 1904-05)
Obv: CA. SALITRERA CASTILLA / (Mfgrs. No. 255503) / \$1 / DE / ANTOFAGASTA
Rev: VALE / UN / PESO / EN / MERCADERIAS
- 159-d \$1 Red Vulc. Round 40mm
(Same but ctsmpd. DIAZ & CO.)

CATALUNA OFICINA (Southern Tarapaca) 20° 29' 69° 53'

- 162 (Known to have issued at least two vulcanite tokens)

CATALINA DEL SUR OFICINA (Taltal) 25° 29' 69° 47'

- 165-a 20¢ Vulcanite (details missing)
(Known to have issued at least one other vulcanite token)

CECILIA OFICINA (Antofagasta) 20° 03' 69° 31'

- 168-a 10¢ Red. Vulc. Round 25mm
Obv: OFICINA CECILIA / 10 / ANTOFAGASTA
Rev: THE AMELIA NITRATE CO. LD. / 10
- 168-b 20¢ Grn-Blk-Red Vulc. Round 30mm
(Similar)

- 168-c 2 (Pesos) Streaked Redbrown-Black Vulc. Hexagonal 35mm (ca. 1906-07)
Obv: OFICINA CECILIA / (Mfgrs. No. 301096) / 2 / ANTOFAGASTA
Rev: THE AMELIA NITRATE CO. LD. / 2 / (individually ctsmpd. serial number)

CELIA (Antofagasta) 23° 08' 69° 40'

(Known to have issued at least two vulcanite tokens)

CHILE OFICINA (Taltal) 25° 10' 69° 52'

- 174-a 10¢ Brass Round 25mm (milled edge)
Obv: COMPANIA SALITRERA ALEMANA / 10 / OFICINA CHILE
Rev: VALE PARA LA PULPERIA / 10
- 174-b 20¢ Brass Round 29.5mm (milled edge)
(Similar)
- 174-c 50¢ Brass Round 35mm (milled edge)
(Similar)
- 174-d 1 (Peso) Brass Round 45mm (milled edge)
(Similar)



- 174-e 5 (Pesos) Brass Round 60mm (milled edge)
(Similar)
- 174-f UNA CARRETADA DE CALICHE (one cartload of nitrate ore) Brass Octagonal 42mm
Obv: COMPANIA SALITRERA ALEMANA / (star) / OFICINA CHILE
Rev: VALE POR UNA CARRETADA DE CALICHE / (star)

Brass tokens of the same design as the above six were also issued for Alemana Nitrate Company's oficinas ALEMANIA, MORENO and SALINITAS.

- 174-g 50¢ Grn-Blk-Grn Vulc. Round 36mm
Obv: OFICINA CHILE / 50
Rev: VALE PARA LA PULPERIA / 50



- 174-h 1 (Peso) Tan-Blk-Tan Vulc. Round 41mm (Similar)
 174-i 5 (Pesos) Grn-Blk-Grn Vulc. Round 71mm (ca. 1903-04) Very Scarce
 (Similar only Mfgs. No. 234021 on obverse)
 Five Peso tokens of the same huge size and design were also issued for oficinas ATACAMA and ALEMANIA.

CHINQUIQUERAY OFICINA (Northern Tarapaca) 19°45' 69°56'

- 177 (Known to have issued at least one metallic token)

CHOLITA OFICINA (Southern Tarapaca) 20°22' 69°53'



- 180-a \$1 Yel-Blk-Yel Vulc. Round 36mm (ca. 1909-10)
 Obv: OFICINA CHOLITA / (Mfgs. No. 351516)
 Rev: \$1 / PULPERIA

COMPANIA (Northern Tarapaca) 19°38' 69°59'

- 183-a 20¢ Vulcanite (details missing)



- 183-b 50¢ Tan-Blk-Tan Vulc. Octagonal 32.5mm
 Obv: OFICINA COMPANIA / L. & P. (Loayza & Pascal)
 Rev: VALE EN MERCADERIAS / 50¢ / L. & P.
 183-c 50¢ Vulcanite (details missing)
 183-d \$1 Red Vulc. Octagonal 41mm (ca. 1889-90)
 (Similar to No. 183-b only Mfgs. No. 156145 on obverse)
 183-e \$1 Vulc. (details missing)
 183-f \$5 Vulc. (details missing)

CONCEPCION OFICINA (Northern Tarapaca) 19°40' 70°00'

- 186-a \$1 Vulcanite (details missing)
 (Known to have issued at least one other vulcanite token)

CONDOR OFICINA (Southern Tarapaca) 20°23' 70°01'

- 189-a 1 (Peso) Grn-Blk-Grn Vulc. Round 40mm (ca. 1904-05)
 Obv: PULPERIA / (Mfgs. No. 243875) / 1 / OFA. CONDOR
 Rev: VALE EN / 1 / MERCADERIAS

CONSTANCIA OFICINA (Northern Tarapaca) 20°01' 69°47'

- 192-a 10¢ Copper Round 27.5mm
 Obv: OFICINA CONSTANCIA / 10¢ / SUC. JOSE DEVESCOVI
 Rev: VALE DIEZ CTS. EN MERCADERIAS DEL DESPACHO / (SJD monogram)



- 192-b 20¢ Copper Round 30mm (Similar)
 192-c \$1 Copper Round 34mm (Similar)
 192-d \$2 Copper Round 37.5mm (Similar)
 192-e 10¢ Vulcanite (details missing)



- 192-f 2 (Pesos) Grn-Blk-Grn Vulc. Round 41mm (1907)
 Obv: SUCESTORES DE JOSE DEVESCOVI / 2 / HUARA
 Rev: VALE POR MERCADERIAS / EN LA / PULPERIA / DE LA / OFICINA / CONSTANCIA / (Mfgs. No. 316398)
 (Known to have issued at least three other vulcanite tokens)

CORDILLERA OFICINA (Northern Tarapaca) 19°48' 69°55'

- 195 (Known to have issued at least one vulcanite token)

COTA OFICINA (Aguas Blancas) 24°04' 69°52'

- 198 (Known to have issued at least one vulcanite token)

COYA OFICINA (Toco) 22°24' 69°37'

Operated by the Anglo-Chilean Nitrate and Railroad Company, who built its own railroad to connect its oficinas COYA, SANTA ISABEL and TOCO with the port city of Tocopilla for nitrate export.

- 201-a 10 CENTAVOS Copper Round 25mm
 Obv: A. C. N. & R. CO. LD. / COYA / TOCO
 Rev: VALE / 10 / CENTAVOS / EN MERCADERIAS
 201-b 20 CENTAVOS Copper Round 29mm (Similar)
 201-c \$1 Copper Round 36mm (Similar)

The Anglo-Chilean Nitrate and Railroad Company also issued tokens of the same design as above for its oficinas PEREGRINA and SANTA ISABEL.

CRISTINA OFICINA (location unknown)



- 204-a \$2 Grn-Brn-Grn Vulc. Round 41mm
Obv: OFICINA / CRISTINA
Rev: VALE / \$2 / EN MERCADERIAS

CRUZ DE ZAPIGA OFICINA (Northern Tarapaca) 19°38' 69°58'

- 207-a 20¢ Vulc. (details missing)
207-b 20 GRAMOS DE SALITRE Tan-Blk-Tan Vulc. Round 30mm 1881
Obv: OFICINA / VALE / VEINTE / GRAMOS / DE / SALITRE / CRUZ DE ZAPIGA
Rev: GRANJA / DOMINGUEZ / Y / LACALLE / 1881

CURICO OFICINA (Antofagasta) 23°00' 69°26'

- 210-a 10¢ Vulcanite (details missing)
210-b 20¢ Streaked Brown-Black Vulc. Round 36mm
Obv: COMPANIA SALITRERA "EL LOA" / OFICINA / CURICO
Rev: 20¢
Compania Salitrera "El Loa" also issued tokens of the same design for its oficinas ANITA, ANGAMOS, LUISIS and MARIA.
210-c \$1 Red Vulc. Round 40.5mm (ca. 1906-07)
(Similar only Mfgs. No. 299467 on obverse)
210-d \$1 Grn-Blk-Red Vulc. Round 41mm (ca. 1906-07)
(Similar)

DALMACIA OFICINA (Southern Tarapaca - exact location unknown)

- 213-a 10¢ Red Vulc. Round 26mm
Obv: PABLO, LUIS MITROVICH Y CA. / 10 / OFICINA / DALMACIA
(Reverse plain except for border and individually ctsmpd. serial number)

DELAWARE OFICINA (Taltal 25°14' 69°39' (formerly CAROLINA OFICINA))

- 215-a 10 CENTAVOS Nickel with copper disc center Round 26mm
Obv: DUPONT NITRATE COMPANY / 10 / CENTAVOS / OFICINA DELAWARE
Rev: VALE PARA LA PULPERIA / PAGADERO SIN DISCUENTA / 10 CTS.

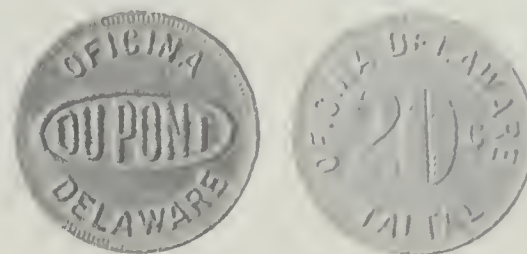
Dupont Nitrate Company also issued tokens of the same design for its oficina PENA GRANDE.

- 215-b 20 CENTAVOS Nickel with copper disc center Round 29mm
(Similar)



- 215-c 1 PESO Nickel with copper disc center Round 35mm
(Similar)

- 215-d 20 CENTAVOS All nickel Round 29mm
(Similar only no copper disc center)



- 215-e 20¢ Brass Round 29mm
Obv: OFICINA / DUPONT (within oval) / DELAWARE
Rev: OFICINA DELAWARE / 20¢ / TALTAL

DIANA OFICINA (Southern Tarapaca) 20°25' 69°45'

- 218-a 10¢ Vulc. (details missing)
218-b 20¢ Vulc. (details missing)

DIEZ DE SEPTIEMBRE OFICINA (Southern Tarapaca) 20°41' 69°42'

- 221-a 20¢ Grn-Blk Vulc. Round 26mm
Obv: OFICINA DIEZ DE SEPTIEMBRE
Rev: VALE EN MERCADERIAS / 20¢



- 221-b 50¢ Grn-Blk-Red Vulc. Round 31mm
(Similar)
The bulk of the 50¢ tokens were later lacquered dark metallic green.
221-c \$1 Vulc. (details missing)
221-d \$2 Vulc. (details missing)
221-e \$5 Blue-Blk-Red Vulc. Round 50mm
(Similar to No. 221-a)

DOLORES OFICINA (Northern Tarapaca) 19°41' 69°57'

- 224-a 2R (Reales) Thin Brass Round 31mm (all inscriptions incuse) (1853) Peru Rare
Obv: DOLORES / 2R
(Uniface)
224-b 4R Thin Brass Round 33mm (all inscriptions incuse) (1853) Peru Rare
(Similar)
224-c 1 PESO Thin Brass Round 36mm (all inscriptions incuse) (1853) Peru Rare

The above three tokens are contemporary with PACCHA OFICINA tokens and SANTA CATALINA tokens all of like design and are the earliest known nitrate tokens.

DOMEYKO OFICINA (Aguas Blancas) 23°47' 69°21'

- 227-a 10¢ Red Vulc. Round 21 mm (ca. 1894-95)
Obv: SOCIEDAD IGNACIO DOMEYKO / (Mfgr. No. 189077)
Rev: VALE / 10¢ / BAZAR
227-b 20¢ Vulc. (details missing)
227-c \$1 Vulc. (details missing)
227-d \$2 Vulc. (details missing)

EL BOQUETE, COMPANIA SALITRERA (Operated the Aguas Blancas oficinas PISIS, DOMEYKO and SAVONA in the Boquete area.)

- 230-a \$1 Blk-Grn Vulc. Round 36mm
Obv: COMPANIA SALITRERA / EL BOQUETE
Rev: \$1



230-b \$2 Red-Grn Vulc. Round 40mm
(Similar)

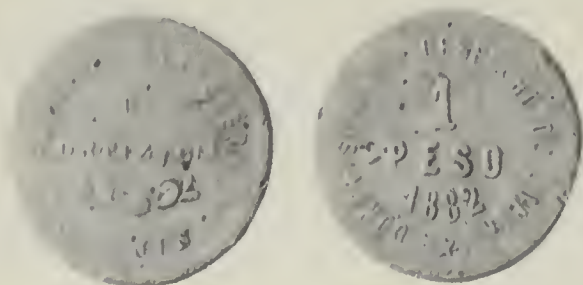
EMPRESA OFICINA (Toco) 22°02' 69°37'

- 233-a 10¢ Red Vulc. Round 26mm
Obv: OFICINA EMPRESA / 10
Rev: ESTE VALE SE CANJEA SOLMTE EN LA PULPIA / H. B. S. (Sloman) / Y / CIA
- 233-b 1 (Peso) Red-Blk-Blue Vulc. Round 45mm (ca. 1903-04)
(Similar only SOLAMENTE and PULPERIA spelled out and Mfgs. No. 237567 on obverse)
- 233-c 5 (Pesos) Black Vulc. Round 55mm (ca. 1903-04)
(Similar)
- 233-d 5 (Pesos) Red Vulc. Round 55mm (ca. 1903-04)
Obv: OFICINA EMPRESA / 5 / (Mfgs. No. 237567)
Rev: CANJEABLE UNICAMENTE A LOS TRABAJADORES DE LA FIRMA / (OE monogram)
(exchangeable only by workers of the firm)
- 233-e 5 (Pesos) Red-Blk-Blue Vulc. Round 55mm (ca. 1903-04)
(Similar)
- 233-f 20¢ Red Vulc. Round 25mm (ca. 1905-06)
Obv: OFICINA / 20 / EMPRESA
Rev: (Mfgs. No. 267051) / ESTE VALE / SE CANJEA / SOLAMENTE / EN LA / PULPERIA
- 233-g UNA CARRETADA DE CALICHE Grn-Blk-Grn Vulc. Octagonal 45.5mm
Obv: OFICINA EMPRESA / (Mfgs. No. illegible)
Rev: VALE UNA CARRETADA DE CALICHE
- 233-h 50¢ Vulc. (details missing)
- 233-i 1 (Peso) Vulc. (details missing)

EMPRESA CARRETARA DE ORTIZ Y CA (Junin)

Ortiz & Company was a private hauler of nitrate from the northern oficinas to the port of Junin. In 1890 the railroad was completed from the nitrate fields to the top of the cliff at Junin and the nitrate was lowered by means of an inclined plane (cable tramway) to the docks below.

- 239-a 10 CTS Red Vulc. Round 20mm 1882
Obv: EMPRESA CARRETERA / DE / ORTIZ Y CA / JUNIN
Rev: CONTRASENA DEL DESPACHO DE JUNIN / 10 / CTS / 1882
- 239-b 20 CTS Red Vulc. Round 1882
(Similar)



239-c 1 PESO Brass Round 31.5mm 1882
(Similar)

EMPRESA CARRETAS (Purportedly a private nitrate and ore hauler)

- 242-a 10¢ Black Vulc. Round 25mm
Obv: EMPRESA / 10¢ / CARRETAS
Rev: EN MERCADERIAS / 10 / CENTAVOS / VALE EN LA PULPERIA
- 242-b 20¢ Grn-Blk-Grn Vulc. Round 30mm (ca. 1890-91)
(Similar only Mfgs. No. 161681 on obverse)
- 242-c \$1 Black Vulc. Round 40mm (ca. 1884)
(Similar only Mfgs. No. 117055)

EMPRESA C. S. Y F. DE JUNIN (Compania de Salitres y Ferrocarril de Junin owned and operated Northern Tarapaca oficinas COMPANIA, RECUERDO, SAN ANTONIO and VICTORIA)

- 236-a 50¢ Grn-Blk-Grn Vulc. Round 31mm (ca. 1913)
Scarce
Obv: EMPRESA / C.S. Y F. DE JUNIN / 50¢
Rev: EN MERCADERIAS / CINCUENTA / CENTAVOS / VALE EN LA PULPERIA / (Mfgs. No. 380696)

ENRIQUETA OFICINA (Northern Tarapaca) 19°38' 69°58'



- 245-a \$1 Grn-Blk-Tan Vulc. Round 36mm (ca. 1905-06)
Obv: CIA SALITRERA DE ZAPIGA / \$1 / (Mfgs. No. 269676) / OFICINA ENRIQUETA
(Reverse same without Mfgs. No.)
- 245-b \$1 Tan-Blk-Grn Vulc. Round 36mm (ca. 1905-06)
(Same only Mfgs. No. is on the tan side)

ERCILLA OFICINA (Antofagasta) 23°08' 69°52'

- 248-a 20¢ Vulc. (details missing)
(Known to have issued at least one other vulcanite token)

ESMERALDA OFICINA (Southern Tarapaca) 20°28' 69°55'

- 251-a \$1 Vulc. (details missing)
(Known to have issued also at least three metallic tokens)

ESMERALDA OFICINA (Aguas Blancas) 24°09' 69°54'

- 254-a 20¢ Red Vulc. Round 27mm
Obv: VEINTE CENTAVOS DE MERCADERIAS / OFICINA ESMERALDA / 20¢ / EN / AGUAS BLANCAS
Rev: M Y M

ESPERANZA OFICINA (Taltal) 25°20' 69°43'



- 260-a 10¢ Nickel Round 16mm
Obv: OFICINA ESPERANZA / 10¢ / TALTAL
Rev: VALE / (a cross) / EN MERCADERIAS
- 260-b 20¢ Brass Round 21mm
(Similar)
- 260-c \$1 Brass Round 32mm
(Similar)



260-d 20 CENTS Red Vulc. Round 30.5mm
Obv: OFICINA ESPERANZA / XX / TALTAL
Rev: VALE / 20 CENTS / EN MERCADERIAS

EUGENIA OFICINA (Aguas Blancas) 24°08' 69°53'



263-a 50¢ Red Vulc. Round 36mm
Obv: OFICINA EUGENIA / 50 / PULPERIA
Rev: CA. SALITRERA / (OE monogram) / AGUAS BLANCAS

FABRICA DE SALITRE (Taltal) 25°28' 70°28' An early elaboration plant near the port of Taltal.

266-a 10¢ Copper Round 19mm 1878 Bolivia Scarce
Obv: FABRICA DE SALITRE / J. C. H. y CA. / 1878 / TALTAL
Rev: DIEZ CENTAVOS / 10



266-b 20¢ Copper Round 23mm 1878 Bolivia Scarce (Similar)

266-c 20¢ Copper Round 23mm 1878 Bolivia Scarce (Same only ctsmpd. GM on obverse)

FELISA OFICINA (Southern Tarapaca) 20°31' 69°53'

269-a 10¢ Alum. (details missing)
269-b 20¢ Alum. Round 25mm
Obv: OFICINA FELISA / IQUIQUE
Rev: VALE EN MERCADERIAS / 20 / CENTAVOS

FILOMENA OFICINA (Antofagasta) 23°00' 69°25'

272-a 10¢ Blk-Grn Vulc. Round 25mm
Obv: BABURIZZA BRUNA Y COMPANIA / OFICINA / FILOMENA
Rev: (individually ctsmpd. serial number) / 10¢
272-b 20¢ Vulc. (details missing)



272-c 50¢ Red-Blk-Grn Vulc. Round 36mm
(Similar to No. 272-a)

FLORENCIA OFICINA (Antofagasta) 23°09' 69°38'

275 (Known to have issued at least one vulcanite token)

FLORENCIA OFICINA (Aguas Blancas) 24°16' 69°57'

278 (Known to have issued at least one vulcanite token)

FLOR DE CHILE OFICINA (Taltal) 25°19' 69°49'

282 (Known to have issued at least one vulcanite and one metallic token)

FRANCISCO PUELMA OFICINA (Antofagasta) 23°11' 69°41' (formerly CARMEN ALTO OFICINA)

285-a 50¢ Vulcanite (details missing)
285-b \$1 Vulcanite (details missing)
285-c \$2 Vulcanite (details missing)

FRANKA OFICINA (Southern Tarapaca) 20°45' 69°42'



288-a 1 CARRETADA CALICHE Grn-Blk-Tan Vulc. Octagonal 42mm
Obv: OFICINA FRANKA
Rev: VALE / 1 / CARRETADA CALICHE
(Known to have issued at least one other vulcanite token)

GALICIA OFICINA (Southern Tarapaca) 20°31' 69°53'

291-a \$1 Black Vulc. Round 40mm (ca. 1910-11) Scarce
Obv: OFICINA GALICIA / (a bagpiper)
Rev: VALE EN MERCADERIAS / \$1 / (Mfgs. No. 358054)

GERMANIA OFICINA (Southern Tarapaca) 20°29' 69°50' (later TARAPACA OFICINA)

294 (Known to have issued at least one metallic token)

GHIZELA OFICINA (Taltal) 25°22' 69°45'



297-a 50¢ Grn-Brn-Grn Vulc. Round 30mm
Obv: OFICINA / GHIZELA
Rev: VALE / 50¢ / PULPERIA

297-b \$1 Grn-Brn-Blk Vulc. Round 35mm (ca. 1906-07)
(Similar only Mfgs. No. 289072 on obverse)

GLORIA OFICINA (Southern Tarapaca) 20°34' 69°59'

300-a 50¢ Blk. Vulc. Round 30mm
Obv: OFICINA / GLORIA
Rev: PULPERIA / 50¢ / EN MERCADERIAS

- 300-b \$1 Red Vulc. Round 35.5mm
(Similar)
- 300-c \$2 Grn-Blk-Grn Vulc. Round 36mm (ca. 1905-06)
(Similar only Mfgs. No. 283208 on reverse)

GRUTAS OFICINA (Toco) 21°57' 69°37'

- 303-a 10¢ Vulc. (details missing)

GRUTAS Y DIANA OFICINAS (Toco) 21°57' 69°37' and 20°25' 69°45'

- 306-a 10¢ Blk Vulc. Round 25mm
Obv: OFICINA / 10 / GRUTAS y DIANA
Rev: ESTE VALE SE CANJEA SOLO EN LA PULP. /
H. B. S Y CA. (H. B. Sloman & Co.)

GUANACO (Taltal) 25°07' 69°33'

Rather than nitrate, this may have been a gold mining operation of the Alemana Nitrate Company. The location is not in nitrate terrain.

- 309-a 50¢ Brass Round 35mm
Obv: COMPANIA SALITRERA ALEMANA / 50 /
CENTAVOS / GUANACO
Rev: VALE / 50 / CENTAVOS / PULPERIA



- 324-b \$1 Red Vulc. Round 36mm (ca. 1892-93)
(Similar only with Mfgs. No. 176-06 on obverse)

IBERIA OFICINA (Toco) 21°57' 69°36' (formerly IBERIA DE SAEZ OFICINA)

- 325-a 10¢ Brass (details missing)



- 325-b 20 CTS. Brass Round 25mm
Obv: LACALLE & CA / OFICINA / IBERIA / TOCO
Rev: VALE / 20 / CTS. / EN MERCADERIAS
- 325-c 1 PESO Silver plated Brass Round 36mm
Obv: COMPANIA SALITRERA IBERIA / 1 / PESO /
OFICINA IBERIA
(standing miner with shovel)



- 309-b 1 PESO Brass Round 44mm
(Similar)



- 325-d 5 PESOS Alum. Round 40mm
(Similar)

HANSA OFICINA and SAN JUAN OFICINA (Southern Tarapaca) 20°22' 69°52' and 20°25' 69°54'

- 312-a (no denom.) Red Vulc. Round Peru Rare
Obv: J. GILDEMEISTER Y CIA / HANSA
Rev: J. GILDEMEISTER Y CIA / SAN JUAN
The above is a mule of two obverses.

IRIS OFICINA (Southern Tarapaca) 20°55' 69°38'

- 327 (Known to have issued at least one vulcanite token)

JAZPAMPA BAJO NITRATE CO. LD. (Northern Tarapaca) Operated JAZPAMPA OFICINA 19°34' 70°02'

- 330-a 10¢ Vulc. (details missing)

HERVATSKA OFICINA (Northern Tarapaca) 19°40' 69°59'

- 315-a 10¢ Vulc. (details missing)

HIGINIO ASTORECA OFICINA (Antofagasta) 22°52' 69°48'

- 318-a 20¢ Alum. (details missing)
318-b \$1 Alum. (details missing)

HUASCAR OFICINA (Northern Tarapaca) 19°46' 69°55'

- 321-a 20¢ Vulc. (details missing)

IBERIA DE SAEZ OFICINA (Toco) 21°57' 69°36' (later IBERIA OFICINA)

- 324-a 20¢ Grn-Blk-Grn Vulc. Round 25mm
Obv: OFICINA IBERIA / DE / SAEZ / LACALLE HNOS
Y CA.
Rev: VALE / 20¢ / EN MERCADERIAS



- 330-b 20¢ Red Vulc. Round 25mm
Obv: THE JAZPAMPA BAJO NITRATE CO. LD. / 20¢
Rev: ENTREGUESE / MERCADERIAS / AL
PORTADOR
- 330-c \$1 Tan-Blk-Tan Vulc. Round 30mm (ca. 1904)
(Similar only with Mfgs. No. 239438 and individually ctsmpd. serial number on obverse and Mfgs. No. 236438 on reverse)

JOSE A MORENO OFICINA (Southern Tarapaca) 20°59' 69°42'

- 333-a 1 PESO Red Vulc. Round 27.5mm
Obv: OFICINA JOSE A MORENO / 1 / B. y L. / PESO / LAGUNAS
(Reverse plain except for border)

JOSE F. VERGARA OFICINA (Toco) 22°27' 69°37'



- 336-a 50 KILOS OF WOOD \$1.50 Printed in black on light green cardboard Rectangular with clipped corners 68x92mm Rare
Obv: FORM 182 / ANGLO CHILEAN CONSOL. NITRATE CORP. / OFICINA / JOSE F. VERGARA / PULPERIA / VALE POR / 50 KILOS / LEÑA / \$1.50 / LAUTARO CONSTRUCTION
(Reverse blank)
- 336-b 30 KILOS OF COAL \$4.50 Printed in black on medium blue cardboard Rectangular with clipped corners 71x93mm Rare
(Similar to No. 336-a only FORM 189)

JOSEFINA OFICINA (Northern Tarapaca) 19°52' 69°50'

- 339-a (No denom.) Brass Round 24.5mm
Obv: EDUARDO CHARME / (castle) / OFA. / JOSEFINA
Rev: SENA PARA LA / (castle) / PULPERIA



- 339-b (No denom.) Brass Octagonal 23.5mm
(Similar)
- 339-c 1 (peso) Blue-Blk-Blue Vulc. Round 40.5mm (ca. 1912-13)
Obv: QUIROGA y LEMA / (Mfgs. No. 375784) / OFICINA / JOSEFINA
Rev: VALE / 1 / SEGUN REGLAMENTO



- 339-d 2 (pesos) Grn-Blk-Red Vulc. Round 40.5mm
(ca. 1912-13)
(Similar)

JOSE VIDELA

(Part owner of nitrate lands in the Toco district and also developer of the establishment at Duendes just north of Tocopilla, consisting of a dock for the shipment of nitrate, a machine shop, a water distilling operation and other elements of transport. Jose Videla sold the Duendes establishment in 1878.

- 342-a 10 CTS Copper Round 19mm (ca. 1876) Bolivia Rare
Obv: VALE EN LOS DESPACHOS DE TOCO / JOSE / VIDELA
Rev: 10 / CTS

JULIA OFICINA (Taltal) 25°21' 69°45'

- 345-a 20¢ Copper (More probably Brass) Ctsmpd. RR (2 Reales) Bolivia Rare
- 345-b 50¢ Copper (More probably Brass) Ctsmpd. 4R (4 Reales) Bolivia Rare



- 345-c 1 PESO Brass Round 32mm Ctsmpd. 8R (8 Reales) Bolivia Rare
Obv: OFICINA SALITRERA / JULIA
Rev: VALE EN MERCADERIAS / 1 / PESO

KEATING y QUAET-FASLEM (Taltal)

Keating and Quaet-Faslem were partners in the operation of Taltal oficinas SANTA LUISA and GUILLERMO MATTÁ and also developers of the nitrate shipping facilities at PUERTO OLIVA (north of the city of Taltal).

- 348-a 5 CTS Copper Round 29mm (1880) Bolivia Scarce
Obv: KEATING Y QUAET-FASLEM / PUERTO OLIVA
Rev: VALE EN ARTICULOS DEL DESPACHO / 5 / CTS



- 348-b 10 CTS Copper Round 29mm (1880) Bolivia Scarce
(Similar)

KERYMA OFICINA (Northern Tarapaca) 20°11' 69°47'

- 351-a 1 (pesos) Brass Round 35mm
Obv: OFICINA KERYMA / 1
(Reverse same)



- 351-b 1 (peso) Alum. Round 25.5mm
Obv: COMPANIA SALITRERA KERYMA / OFICINA / KERYMA
Rev: 1
- 351-c 2 (pesos) Alum. Round 30mm
(Similar)
(Known to have also issued at least one vulcanite token)

LA AMERICANA, CIA DE SALITRES This nitrate company operated Aguas Blancas oficinas LA AMERICANA and SAN GREGORIO (later RENACIMIENTO)

- 354-a 0.20 Grn-Blk-Grn Vulc. Round 30mm
Obv: CIA. DE SALITRES / 0.20 / LA AMERICANA
Rev: VALE EN / 0.20 / MERCADERIAS



- 354-b 0.50 Red Vulc. Round 35mm
(Similar)

LA ESPERANZA, EMPRESA SALITRERA This company operated Northern Tarapaca oficinas CARMEN and RIMAC and also had extensive nitrate interests in the Lagunas region.

- 357-a 10¢ Copper Round 18mm (ca. 1876) Peru
Obv: EMPRESA / SALITRERA / LA / ESPERANZA
Rev: VALE / 10 CS / EN / MERCADERIAS
- 357-b 40¢ Copper Round 30mm (ca. 1876) Peru
(Similar)

LA GRANJA OFICINA (Southern Tarapaca) 20° 54' 69° 37'

- 360-a 20 GRAMOS DE SALITRE Black Vulc. Round 25mm
Obv: OFICINA LA GRANJA / VALE / VEINTE / GRAMOS / DE / SALITRE
Rev: GRANJA / DOMINGUEZ / Y / ASTORECA
- 360-b 100 GRAMOS DE SALITRE Red Vulc. Round
(Similar)
- 360-c 20¢ Vulc. (details missing)

LAGUNAS OFICINA (Southern Tarapaca) 20° 58' 69° 40'

- 363-a 20(¢) Blue-Blk-Blue Vulc. Hexagonal 31mm
Obv: PULPERIA / 20 / LAGUNAS
(Reverse same)
- 363-b 10(¢) Red Vulc. Round 25mm
Obv: THE LAGUNAS NIT. CO. / 10 / PULPERIA
(Reverse same)



- 363-c 20(¢) Grn-Blk-Grn Vulc. Hexagonal 27mm
(ca. 1909)
(Similar only Mfgs. No. 343611 on obverse)
- 363-d 1 (peso) Vulc. (details missing)
- 363-e 20(¢) Nickel Round 27mm
Obv: LAGUNAS / 20 / PULPERIA
(Reverse same)



- 363-f 20(¢) Nickel Hexagonal 28mm
(Similar)



- 363-g 50(¢) Nickel Horizontal pointed ellipse 45x34mm
(Similar)
- 363-h 1 (peso) Nickel Round 40mm
(Similar)

LAGUNAS NORTH NO. 3 OFICINA (Southern Tarapaca) 20° 58' 69° 41'



- 366-a 10(¢) Nickel Round 26mm
Obv: LAGUNAS NORTH NO. 3 / 10 / PULPERIA
(Reverse same)
- 366-b 20(¢) Nickel Horizontal pointed ellipse 39x28mm
(Similar)

LAGUNAS SOUTH NO. 2 OFICINA (Southern Tarapaca) 20° 59' 69° 40'

- 369-a 10(¢) Nickel Round 26mm
Obv: LAGUNAS SOUTH NO. 2 / 10 / PULPERIA
(Reverse same)



- 369-b 20(¢) Nickel Horizontal pointed ellipse 39x28mm
(Similar)
- 369-c 50(¢) Nickel Round 30.5mm
(Similar)



- 369-d 1 (peso) Nickel Octagonal 33mm (Similar)
 369-e 1 CARRETADA Nickel Rectangular with clipped corners 30x58mm
 Obv: LAGUNAS SOUTH NO. 2 / (lazy I) / CARRETADA
 (Reverse same)



- 369-f 20¢ Nickel 30x31mm
 20 (ctsmptd. both sides on half of a No. 369-e token)
 369-g 30¢ Nickel Rectangular with clipped corners 30x58mm
 30 (ctsmptd. both sides on a No. 369-e token)

LAGUNAS SYNDICATE (Southern Tarapaca) This company operated oficinas LAGUNAS, LAGUNAS NORTH NO. 3 and LAGUNAS SOUTH NO. 2.

- 372-a 10¢ Brass Round 19mm Pierced with two triangles (milled edge)
 Obv: THE LAGUNAS SYNDICATE LTD / 10 / PULPERIA
 (Reverse same)



- 372-b 20¢ Brass Hexagonal 25mm Pierced with two triangles (milled edge) (Similar)
 372-c 50¢ Brass Round 29mm Pierced with two triangles (milled edge) (Similar)
 372-d 1 (peso) Brass Hexagonal 36mm Pierced with two triangles (milled edge) (Similar)

LA LIMENA (Southern Tarapaca) 20° 22' 69° 54'

- 375-a 10¢ Vulc. (details missing)
 (Known to have issued at least one other vulcanite token)

LAMARCA Y OSSA (Taltal) The partnership of Alfred and Don Manuel Ossa and Carlos M. Lamarca, formed in 1878, operated LAUTARO OFICINA 25° 14' 69° 49'



- 378-a 10 CENTAVOS Black Vulc. Round 21mm 2.5mm thick (1878) Bolivia Rare
 Obv: L & O HOS. / TALTAL
 Rev: 10 / CENTAVOS
 378-b 20 CENTAVOS Green Vulc. Round 24mm 3.5mm thick (1878) Bolivia Rare
 Obv: LAMARCA Y OSSA HOS / (a star) / TALTAL
 Rev: 20 / CENTAVOS
 378-c 20 CENTAVOS Yellow Vulc. Round (1878) Bolivia Rare (Similar)



- 378-d 50 CENTAVOS Red Vulc. Round 29mm 3mm thick (1878) Bolivia Rare

LA NORIA OFICINA (Southern Tarapaca) 20° 23' 69° 50'

- 381-a 2 RS. Black Vulc. Round 30.5mm (ca. 1874) Peru Rare
 Obv: LA COMPANIA SALITRES DE TARAPACA / NORIA
 Rev: VALE EN LA PULPERIA. DOS REALES / 2 RS.
CAROLINA OFICINA (Northern Tarapaca) issued tokens of the same design.
 381-b 20¢ AGUA Black Vulc. Round 39mm (ca. 1874) Peru Rare
 Obv: MAQUINA DE AGUA / AGUA / 20 / LA NORIA
 (Reverse plain except for border)

LA PALMA OFICINA (Northern Tarapaca) 20° 13' 69° 49'

- 384-a 10¢ Copper (details missing)
 384-b 20¢ Copper (details missing)
 384-c 10¢ Blk-Grn Vulc. Round 30.5mm
 Obv: OFICINA / LA PALMA
 Rev: 10
 384-d 10¢ Red Vulc. Round 21mm (Similar)
 384-e 20¢ Vulc. (details missing)
 384-f 50¢ Vulc. (details missing)
 384-g 10¢ Alum. (details missing)
 384-h 20¢ Alum. (details missing)
 384-i 50¢ Alum. (details missing)
 384-j 1 (peso) Alum. (details missing)
 384-k 2 (pesos) Alum. Round 38.5mm
 Obv: OFICINA / "LA PALMA"
 Rev: 2

LA PATRIA OFICINA (Northern Tarapaca) 19° 45' 69° 56'

- 387-a 1 (peso) Black Vulc. Round 36mm (1883)
 Obv: OFICINA / LA PATRIA / (Mfgs. No. 110335)
 Rev: 1
 387-b 20¢ Red Vulc. Square 31.5mm (Similar only no Mfgs. No.)
 387-c 1 (peso) Black Vulc. Square 35.5mm (Similar)
 387-d 5 (pesos) Grn-Blk-Grn Vulc. Round 41.5mm (ca. 1891)
 (Similar only Mfgs. No. 165982 on obverse)
 387-e 10¢ Vulc. (details missing)



- 387-f 10(¢) Alum. Round 20.5mm
Obv: OFICINA / "LA PATRIA"
Rev: 10
- 387-g 20(¢) Alum. (details missing)
- 387-h 50(¢) Alum. Round 28.5mm
(Similar to No. 387-f)
- 387-i 1 (peso) Alum. (details missing)
- 387-j 2 (pesos) Alum. Round 38.5mm
(Similar to No. 387.f)

LA PENA, SOCIEDAD SALITRERA DE (Northern Tarapaca)
This company operated LA PENA OFICINA 20° 10' 69° 48'.

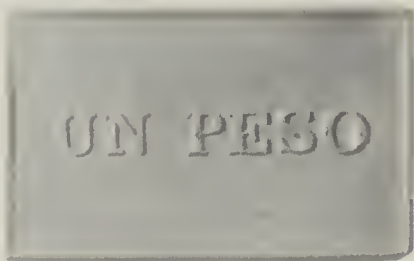


- 390-a 10(¢) Copper Round 18mm (ca. 1878) Peru
Obv: SOCIEDAD / SALITRERA / DE / LA PENA
Rev: 10
- 390-b 20(¢) Copper Round 23mm (ca. 1878) Peru

LA PERLA OFICINA (Northern Tarapaca) 20° 28' 69° 56'
393-a 20¢ Vulc. (details missing)

LA PROVIDENCIA, SOCIEDAD SALITRERA DE (Southern Tarapaca) This company operated PROVIDENCIA OFICINA 20° 27' 69° 59'

- 396-a DOS REALES Black Vulc. Round (ca. 1874) Peru
Rare
Obv: SOCIEDAD / SALITRERA / DE LA / PROVIDENCIA
Rev: DOS / REALES
- 396-b CUATRO REALES Vermilion Vulc. Round 35mm (ca. 1874) Peru Rare
(Similar)



- 396-c UN PESO Black Vulc. speckled with red Horizontal rectangle 50 x 31.5mm (ca. 1874) Peru Rare
(Similar only UN PESO on one line)
- 396-d UN PESO Olive-Brown Vulc. Horizontal rectangle 51 x 31mm Peru Rare
(Similar)
- 396-e DOS PESOS Vulc. (details missing) (ca. 1874) Peru Rare
(See also PROVIDENCIA OFICINA)

LA SOLEDAD, SALITRERA DE (Southern Tarapaca) This company, founded in 1872, operated SAN JUAN DE SOLEDAD OFICINA 20° 30' 69° 57'

- 399-a 5(¢) Copper Round 23mm (1872) Peru Rare
Obv: SALITRERA DE LA SOLEDAD (view of oficina)
Rev: JULIO DE 1872 / 5 / B. H.
- 399-b 10¢ Vulc. (details missing)
- 399-c 20¢ Vulc. (details missing)
(Known to have issued at least two other vulcanite tokens)

LASTENIA, COMPANIA SALITRERA (Antofagasta) This company operated LASTENIA OFICINA 23° 10' 69° 36'

- 402-a 20¢ Red Vulc. Round 25mm
Obv: COMPANIA SALITRERA / 20¢ / LASTENIA
Rev: ANTOFAGASTA / SALINAS
(Known to have issued at least one other vulcanite token)

LAUTARO, COMPANIA SALITRERA (Taltal) This company operated Taltal oficinas BALLENA, LAUTARO, SANTA LUISA and SANTA CATALINA

- 405-a 10(¢) Brass Round 25mm Holed as issued (milled edge)
Obv: COMPANIA SALITRERA LAUTARO / 10
Rev: VALE PARA LA PULPERIA / 10



- 405-b 20(¢) Brass Round 30mm Holed as issued (milled edge)
(Similar to No. 405-a)
- 405-c 50(¢) Brass Round 35mm Holed as issued (milled edge)
(Similar)
- 405-d 1 (Peso) Brass (details missing)
- 405-e 3 (Pesos) Brass Round 51mm Holed as issued (milled edge)
(Similar to No. 405-a)

LAUTARO OFICINA (Taltal) 25° 14' 69° 49'

- 408 (Known to have issued at least one vulcanite token)

LA VALPARAISO OFICINA (Aguas Blancas) 24° 16' 69° 49' (later SAN MARTIN OFICINA)

- 411-a 20(¢) Grn-Blk-Grn Vulc. Round 25mm
Obv: OFICINA LA VALPARAISO / 20
Rev: ENTREGUESE MERCAS / POR / VALOR / DE / VEINTE / CENTS
- 411-b 50¢ Grn-Blk-Grn Vulc. Round 34.5mm
Obv: COMPANIA SALITRERA / LA VALPARAISO
Rev: VALE EN MERCADERIAS / 50¢
- 411-c 50¢ Grn-Blk-Grn Vulc. Round 34.5mm
(Same only ctsmpd. DIAZ & CO. on obverse)
- 411-d \$1 Red Vulc. Round 40mm (ca. 1904-05)
(Similar to No. 411-b only with Mfgs. No. 255836 on obverse)
- 411-e \$1 Red Vulc. Round 40mm (ca. 1904-05)
(Same only ctsmpd. DIAZ & CO. on obverse)

LEONOR OFICINA (Antofagasta) 23°03' 69°34'



- 414-a 20c Red Vulc. Round 26mm
Obv: OFICINA LEONOR / PULPERIA / 20c / PAMPA CENTRAL
Rev: COMPANIA SALITRERA / 20c / LEONOR
- 414-b \$1 Grn-Blk-Tan Vulc. Round 40.5mm (ca. 1905-06)
(Similar only with Mfgs. No. 273412 on obverse)

LILITA OFICINA (Taltal) 25°19' 69°40'

- 417-a 10c Brass Round 23mm
Obv: OFICINA LILITA / 10c / TALTAL
Rev: VALE PARA LA PULPERIA / 10c
- 417-b 20c Brass Round 29.5mm
(Similar)



- 417-c 50c Brass Round 29mm
(Similar)
- 417-d \$1 Brass Round 32mm
(Similar)
- 417-e \$2 Brass Round 35mm
(Similar)

LIMENITA OFICINA (Southern Tarapaca) 20°22' 69°54'

- 420-a 20c Vulc. (details missing)



- 420-b 50 CENTAVOS Red Vulc. Round 35.5mm
Obv: FOLSCH Y MARTIN / 50 / CENTAVOS / OFICINA LIMENITA
Rev: VALE EN LA PULPERIA / 50 / CENTAVOS / EN MERCADERIAS

LINA OFICINA (Antofagasta) 22°49' 69°18'



- 423-a \$1 Grn-Blk Vulc. Round 37mm
Obv: OFICINA / LINA
Rev: VALE / \$1 / EN MERCADERIAS
- 423-b \$1 Grn-Blk-Tan Vulc. Round 37mm
(Similar)
- 423-c \$1 Brn-Blk-Brn Vulc. Round 37mm
(Similar)
- 423-d \$2 Blue-Blk-Blue Vulc. Round 40mm
(Similar)
- 423-e \$2 Tan-Blk-Tan Vulc. Round 40mm
(Similar)

LOS AMIGOS OFICINA (Taltal) 25°25' 69°59'

- 426-a 10c Red Vulc. Round 25mm
Obv: OFICINA DE LOS AMIGOS / TALTAL
Rev: VALE DIEZ CENTAVOS EN MERCADERIAS / 10c



- 426-b 20c Black Vulc. Round 27.5mm
(Similar)

LOS DONES, CIA SALITRERA (Antofagasta) This company operated LOS DONES OFICINA 22°42' 69°47'

- 429-a 20c Blue-Blk-Blue Vulc. Round 25mm
Obv: CIA SALITRERA LOS DONES
Rev: 20c

LUIS OFICINA (Antofagasta) 23°02' 69°31'

- 432-a 20c Vulc. (details missing)



- 432-b \$1 Grn-Blk-Grn Vulc. Octagonal 42mm (ca. 1904-05)
Obv: OFICINA / \$1 / LUIS
Rev: COMPANIA "ESMERALDA" / (Mfgs. No. 250486) / SALITRERA



- 432-c \$1 Grn-Blk-Grn Vulc. Octagonal 42mm
Obv: COMPANIA SALITRERA EL LOA / OFICINA LUIS
Rev: \$1

(Compania Salitrera El Loa also issued tokens of the same design for its oficinas ANGAMOS, ANITA, CURICO and MARIA)

MAPOCHO OFICINA (Northern Tarapaca) 20°05' 69°45'



- 435-a 10¢ Red Vulc. Round 21mm
Obv: OFICINA MAPOCHO
Rev: VALE EN MERCADERIAS / 10¢
- 435-b \$1 Grn-Blk-Grn Vulc. Round 36mm
(Similar)
- 435-c 20¢ Tan-Blk-Tan Vulc. Round 26mm
Obv: OFICINA MAPOCHO/20¢/VEINTE CENTAVOS
Rev: SANTIAGO NITRATE CO. LTD. / VALE EN / MERCADERIAS / EN PULPERIA / 20¢ / OFICINA MAPOCHO

MARIA OFICINA (Antofagasta) 23°02' 69°27'

- 438-a 10¢ Grn-Blk-Red Vulc. Round 26mm
Obv: COMPANIA SALITRERA "EL LOA" / OFICINA / MARIA
Rev: 10¢
(Compania Salitrera "El Loa" also issued tokens of the same design for its oficinas ANGAMOS, ANITA, CURICO and LUISIS)
- 438-b 20¢ Vulc. (details missing)
- 438-c \$1 Grn-Blk-Tan Vulc. Round 41mm (ca. 1906-07)
(Similar to No. 438-a only with Mfgs. No. 303918 on obverse)
- 438-d \$1 Tan-Blk Vulc. Round 40mm (ca. 1906-07)
(Similar)
- 438-e \$1 Pink-Blk Vulc. Round 40mm (ca. 1906-07)
(Similar)
- 438-f 10¢ Nickel (details missing)
- 438-g 20¢ Nickel Round 27mm
Obv: OFICINA / MARIA
Rev: 20
- 438-h 50¢ Nickel Horizontal ellipse 39.5 x 27mm
(Similar)
- 438-i 1 (Peso) Nickel Round 35mm
(Similar)



- 438-j 5 (Pesos) Nickel Vertical rectangle with clipped corners 33 x 36.5mm
(Similar)

MARIA TERESA OFICINA (Aguas Blancas) 24°12' 69°51'

- 441-a 20¢ Vulc. (details missing)



- 441-b 50¢ Tan-Blk-Tan Vulc. Round 30.5mm
Obv: OFA. MARIA TERESA / 50¢ / AGUAS BLANCAS
(Reverse same)

MAROUSSIA OFICINA (Northern Tarapaca) 19°59' 69°52'

- 444-a 10¢ Alum. Round 22mm
Obv: OFICINA "MAROUSSIA" / 10¢
Rev: CIA. SALITRERA PEDRO PERFETTI
(TRES MARIAS OFICINA issued a token of similar design)

MATAMUNQUI OFICINA (Northern Tarapaca) 19°38' 69°59'

- 447-a 10 CTS. Vermilion-Blk-Verm. Vulc. Round 20mm
(ca. 1882) Scarce
Obv: OFICINA MATAMUNQUI / 10 / CTS. / PASCUAL / SCIAMMARO
Rev: VALE EN LA PULPERIA / 10 / CTS. / EN / MERCADERIAS / MATAMUNQUI
- 447-b 20 CTS. Yellow Vulc. Round (ca. 1882) Scarce
(Similar)

MATILLANA OFICINA (Southern Tarapaca) 20°26' 69°53'

- 450 (Known to have issued at least one metallic token)

M. C. & CO. (Melbourne Clark & Co.) (Antofagasta)

This was a pioneer nitrate company founded in 1869. It was the predecessor of the renowned COMPANIA DE SALITRES Y FERROCARRIL DE ANTOFAGASTA that obtained from Bolivia the most extraordinary concession of nitrate rights ever granted. This firm built the first of the oficinas (elaboration plants) in the Antofagasta region. It was a failure because of its location in the Salar de Carmen. The nitrate ore at Salar de Carmen contained a high percentage of borax and salt that could not be easily separated from the nitrate, under the methods then used. Furthermore, the oficina was too far distant from the other company fields around Carmen Alto and further east.

- 453-a 10¢ Vermilion Vulc. Round 37mm (ca. 1870)
Bolivia Rare
Obv: MC / 10 / & CO.
(Reverse plain except for border and individually ctssmpd. serial number)
- 453-b 15¢ Vermilion Vulc. Round 37mm (ca. 1870)
Bolivia Rare
(Similar)



- 453-c UNA BEBIDA PARA MULA O CABALLO (a drink for mule or horse) Black Vulc. Round 30mm (ca. 1870)
Bolivia Rare
Obv: M. C Y CA./UNA BEBIDA/PARA/MULA O CABALLO/ANTOFAGASTA
(Reverse blank)

- 453-d UNA BEBIDA PARA MULA O CABALLO Vermilion
Vulc. Round 30mm (ca. 1870) Bolivia Rare
(Similar)

Nitrate ore sometimes had to be carried a considerable distance from fields to elaboration plant. In the case of Melbourne Clark & Co. the nearest fields were located around Carmen Alto, some 100 kilometers east of the oficina at Salar de Carmen. Large two-wheeled iron carts were used to transport the ore. They were generally pulled by a team of eight horses or mules. The cost of watering the animals en route was no trivial item. In fact, it was of such consequence as to instigate the building of a railroad between fields and shipping port in order to lessen the expense of transport. The above two quaint tokens were offered by drivers of ore carts as receipts, to be later redeemed for cash at company offices.

MERCEDES OFICINA (Northern Tarapaca) 19°51' 69°51'

- 456-a 10(¢) Vulc. (details missing)



- 456-b 20(¢) Red Vulc. Round 30mm
Obv: OFICINA MERCEDES / 20 / SANTIAGO DREW
Rev: MAQUINA NUEVA / 20 / SANTIAGO DREW / MERCEDES
- 456-c UNA CARRETADA CALICHE Black Vulc. Round 40mm (ca. 1887-88)
Obv: SANTIAGO DREW / (Mfgs. No. 144090) / UNA / CARRETADA / CALICHE / OFICINA MERCEDES
Rev: OFICINA MERCEDES / CALICHE / UNA / CARRETADA / SANTIAGO DREW
- 456-d 20(¢) Alum. Round 25mm
Obv: OFICINA "MERCEDES"
Rev: 20



- 456-e 1 (Peso) Alum. Round 33mm
(Similar)
- 456-f 2 (Pesos) Alum. Round 38mm
(Similar)

MIRAFLORES DE TALTAL, SOCIEDAD SALITRERA (Taltal) This company operated MIRAFLORES OFICINA (25°26' 69°49')



- 459-a 20¢ Tan-Blk-Tan Vulc. Round 26mm
Obv: SOCIEDAD SALITRERA MIRAFLORES DE TALTAL / VALE / VEINTE / CENTAVOS
Rev: 20¢
- 459-b 50¢ Tan-Blk-Tan Vulc. Round 31mm
(Similar)

- 459-c \$1 Tan-Blk-Tan Vulc. Round 36mm
(Similar)
- 459-d \$5 Tan-Blk-Tan Vulc. Round 40mm (ca. 1907-08)
(Similar only Mfgs. No. 324269 on obverse)

MORENO OFICINA (Taltal) 25°03' 69°53'

- 462-a 10(¢) Brass Round 25mm (milled edge)
Obv: COMPANIA SALITRERA ALEMANA / 10 / OFICINA MORENO
Rev: VALE PARA LA PULPERIA / 10
- 462-b 20(¢) Brass Round 29mm (milled edge)
(Similar)
- 462-c 50(¢) Brass Round 35mm (milled edge)
(Similar)
- 462-d 1 (Peso) Brass Round 44.5mm (milled edge)
(Similar)
- 462-e 5 (Pesos) Brass Round 60mm (milled edge)
(Similar)
- Brass tokens of the same design as the above five were also issued for the Alemana Nitrate Company's oficinas ALEMANIA, CHILE and SALINITAS.

NAPRIED OFICINA (Northern Tarapaca) 19°53' 69°52' (later ABRA OFICINA)



- 465-a 20¢ Lead Round 28.5mm (coarsely milled edge)
Obv: SARGO Y CIA / 20¢ / OFICINA NAPRIED
(Reverse same)

NEW PACCHA & JAZPAMPA NITRATE CO. LTD., THE (Northern Tarapaca) This company operated oficinas PACCHA and JAZPAMPA.



- 468-a 20¢ Red Vulc. Round 26mm
Obv: THE NEW PACCHA & JAZPAMPA / NITRATE / CO. LTD.
Rev: VALE EN LA PULPERIA / 20¢ / EN / MERCADERIAS
- 468-b \$1 Black Vulc. Round 35mm (specimen examined was trimmed down to 28mm) (ca. 1900-1902)
(Similar only with Mfgs. No. 220295 on obverse)
- 468-c \$1 Grn-Blk-Grn Vulc. Round 35mm (ca. 1900-1902)
(Similar)

NORMANDIA OFICINA (Northern Tarapaca) 20°18' 69°47'



- 471-a 10¢ Red Vulc. Round 21mm
Obv: OFICINA / 10 / NORMANDIA
Rev: VALE EN LA PULPERIA / 10¢ / EN / MERCADERIAS

NUEVA SOLEDAD OFICINA (Southern Tarapaca) 20°28' 69°54'

- 474-a 1 PESO Vermilion Vulc. Round 31.5mm (ca. 1872)
Peru Rare
Obv: OFICINA / J. C. (Juan Cauvi) / NUEVA
SOLEDAD
Rev: VALE EN LA PULPERIA / 1 / PESO

ORIENTE OFICINA (Aguas Blancas) 24°04' 69°47'

- 477-a 10 CTS. Copper Round 19mm
Obv: OFICINA / ORIENTE
Rev: SALITRERAS DE AGUAS BLANCAS / 10 / CTS.
477-b 20 CTS. Copper Round 23mm
(Similar)
(Known to have issued at least one vulcanite token)

PACCHA OFICINA (Northern Tarapaca) 19°34' 70°01'

- 480-a 1R Thin Brass Round 28mm (All inscriptions in-
cuse) (1853) Peru Rare
Obv: PACCHA / 1R
(Uniface)



- 480-b 2R Thin Brass Round 31mm (All inscriptions in-
cuse) (1853) Peru Rare
(Similar)

The above two tokens are contemporary with same-design
tokens from DOLORES and SANTA CATALINA oficinas. These
tokens are the earliest of all known nitrate mine tokens.

- 480-c 10¢ Vulc. (details missing)



- 480-d 20¢ Black Vulc. Round 25mm
Obv: NORTH & COMBER / 20¢ / OFICINA PACCHA
Rev: VALE EN LA PULPERIA / 20¢ / POR
MERCADERIAS
480-e 50¢ Vulc. (details missing)
480-f \$1 Vulc. (details missing)

PACCHA & JAZPAMPA OFICINAS (Northern Tarapaca) 19°34' 70°01' and 19°34' 70°02'

- 483-a 10¢ Red Vulc. Round
Obv: OFICINAS PACCHA & JAZPAMPA
Rev: VALE EN LA PULPERIA / 10¢ / EN /
MERCADERIAS
483-b 20¢ Black Vulc. Round
(Similar)
483-c 50¢ Yellow (more probably Yel-Blk-Yel) Vulc. Round
(Similar)
483-d \$1 Blue (more probably Blue-Blk-Blue) Vulc. Round
(Similar)

PALMIRA OFICINA (Northern Tarapaca) 20°26' 69°53' (later ADRIATICO OFICINA)



- 486-a UNO (one peso) Black Vulc. Round 40mm (ca. 1903-04)
Obv: (Mfgs. No. 235581) / OFICINA / PALMIRA
Rev: UNO

PAMPA ALTA, COMPANIA SALITRERA (Operated ANITA OFICINA (Antofagasta) 23°03' 69°30')



- 489-a \$1 Grn-Blk-Grn Vulc. Round 45mm (ca. 1904-05)
Obv: COMPANIA / (Mfgs. No. 243694) / PAMPA /
ALTA / SALITRERA
Rev: \$1

PAMPA RICA OFICINA (Aguas Blancas) 24°03' 69°56'



- 492-a \$1 Grn-Blk-Grn Vulc. 40.5mm (ca. 1904-05)
Obv: OFICINA / (Mfgs. No. 252948) / PAMPA RICA
/ AGUAS BLANCAS
Rev: VALE POR / \$1 / EN MERCADERIAS

PAN DE AZUCAR OFICINA (Southern Tarapaca) 20°42' 69°44'



- 495-a \$1 Tan-Blk-Tan Vulc. Round 36mm
Obv: OFICINA PAN DE AZUCAR / PULPERIA
Rev: \$1



- 495-b 10(¢) Brass Round 25.5mm
Obv: PAN DE AZUCAR / 10 / PULPERIA
(Reverse same)
495-c 20(¢) Brass (details missing)
495-d \$1 Brass Round 35mm
(Similar to No. 495-b)

PAPOSO OFICINA (Southern Tarapaca) 20°22' 69°52'

- 498-a 20 CENTAVOS Grn-Brn-Grn Vulc. Round 30mm
Obv: FOLSCH Y MARTIN / 20 / CENTAVOS /
OFICINA PAPOSO
Rev: VALE EN PULPERIA / 20 / CENTAVOS / EN
MERCADERIAS
498-b 1 PESO Tan-Blk-Tan Vulc. Round 40mm (1889)
(Similar only with Mfgs. No. 154869 on obverse)
498-c 50(¢) Brn-Blk-Grn Vulc. Round 35.5mm
Obv: FOLSCH Y MARTIN / 50 / OFICINA PAPOSO
Rev: VALE PARA LA PULPERIA / 50



- 498-d 1 (Peso) Tan-Blk-Tan Vulc. Octagonal 41mm
(Similar)
498-e 5 (Pesos) Blue-Blk-Blue Vulc. Round 50mm (ca.
1898-99)
(Similar only with Mfgs. No. 208024 on obverse)
498-f \$5 Vulc. (details missing)
498-g 10 CENTAVOS Brass Round 21mm
Obv: TARAPACA & TOCOPILLA NITRATE CO. LTD.
/ 10 / CENTAVOS / OFICINA PAPOSO
Rev: VALE / 10 / CENTAVOS / PULPERIA
498-h 20 CENTAVOS Brass Round 22.5mm
(Similar)
498-i 50 CENTAVOS Brass Round 24mm
(Similar)
498-j 10 CENTAVOS Alum. Round 22mm
Obv: OFICINA PAPOSO / 10 / CENTAVOS /
PULPERIA
(Reverse same)

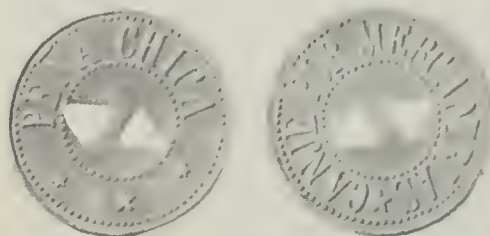
- 498-k 20 CENTAVOS Alum. Round 26mm
(Similar)
498-l 1 PESO Alum. Round 29mm
(Similar)

PELAYO Y COVADONGA OFICINAS (Northern Tarapaca) 19°47' 69°54' and 19°48' 69°54'

- 501-a 20¢ Tan-Blk-Grn Vulc. Round 21mm
Obv: OFICINAS PELAYO Y COVADONGA / 20¢
Rev: CA. SALITRERAS ASTORIAS / 20¢ / Tarapaca

PENA CHICA OFICINA (Northern Tarapaca) 20°11' 69°48'

- 504-a 10¢ Vulc. (details missing)
504-b (no denom.) Brass Round 21mm Pierced-one tri-
angle (milled edge)
Obv: PENA CHICA
Rev: CANJE POR MERCADERIAS



- 504-c (no denom.) Brass Round 27mm Pierced-two trian-
gles (milled edge)
(Similar)
504-d (no denom.) Brass Round 40mm Pierced-three
triangles (milled edge)
(Similar)
(Known to have issued at least one other vulcanite
token)
(Tokens of like design were issued by oficinas
AUGUSTA VICTORIA, SAN PEDRO and SAN JOSE)

PENA GRANDE OFICINA (Northern Tarapaca) 20°07' 69°47'

- 507-a 10¢ Copper (details missing)
507-b 20¢ Copper (details missing)



- 507-c 10 CENTAVOS Nickel Round 25.5mm
Obv: DUPONT NITRATE COMPANY / 10 / CENTA-
VOS / OFICINA PENA GRANDE
Rev: VALE PARA LA PULPERIA / PAGADERO / SIN /
DESCUENTO / 10 CTS. / (in tiny letters) W. & H. Co.
Newark, N.J.
(Dupont Nitrate Company also issued tokens of the
same design as above for its oficina DELAWARE)
507-d 20 CENTAVOS Nickel Round 29mm
(Similar)
507-e 1 PESO Nickel Round 35mm
(Similar)

PEPITA OFICINA (Aguas Blancas) 24°04' 69°52'

- 510 (Known to have issued at least two vulcanite tokens)

PEREGRINA OFICINA (Toco) 22°05' 69°36'

- 513-a 20 CENTAVOS Nickel Round 29mm
Obv: A.C.N. & R. CO. LD. / PEREGRINA / TOCO
Rev: VALE / 20 / CENTAVOS / EN MERCADERIAS
Anglo-Chilean Nitrate & Railway Company also issu-
ed tokens of the same design as above for its
oficinas COYA and SANTA ISABEL.

PERSEVERANCIA OFICINA (Antofagasta) 23°03' 69°24'

- 516-a 20¢ Tan-Blk-Tan Vulc. Round 20.5mm
Obv: OFICINA SALITRERA PERSEVERANCIA / ANTOFAGASTA
Rev: VALE EN LA PULPERIA / 20¢
- 516-b \$1 Blk-Grn Vulc. Round 25.5mm
(Similar)
- 516-c \$2 Vulc. (details missing)

PERUANA, SALITRERA COMPANIA (Northern Tarapaca)

Salitrera Peruana Compania was a government sponsored enterprise whose purpose was to purchase nitrate at fixed prices and export it. By this means the government expected to control export and thereby establish foreign prices for nitrate and at the same time improve its own financial condition. The company was short-lived, operating from 1874 until 1879 when the whole Peruvian province of Tarapaca fell to Chilean occupation. Tokens were in denominations of 10, 20 and 40 centavos. All tokens are dated 1874, the year of the company's organization.

- 519-a 10 CTS. Brass Round 19mm 1874 Peru
Obv: SALITRERA PERUANA COMPANIA / 10 CTS
Rev: VALE EN LA PULPERIA / 10 CTS / 1874
- 519-b 20 CTS. Brass Round 22mm 1874 Peru
(Similar)
- 519-c 40 CTS. Brass Round 25mm 1874 Peru Scarce
(Similar)

PERUANA OFICINA (Southern Tarapaca) 20°23' 69°51'

- 522-a 10¢ Black Vulc. Round 20mm
Obv: OFICINA PERUANA / 10¢ / COMPA. / COLORADO
Rev: VALE EN LA PULPERIA / DIEZ / CENTAVOS / EN / MERCADERIAS
- 522-b 20¢ Vulc. (details missing)

PETRONILA OFICINA (Aguas Blancas) 24°08' 69°51'

- 525-a 20¢ Vulc. (details missing)
- 525-b 50¢ Grn-Blk-Grn Vulc. Round 31mm
Obv: CIA SALITRERA PETRONILA / 50 / AGUAS BLANCAS
(Reverse same)



- 525-c \$5 Red-Blk-Red Vulc. Round 40.5mm (ca.1911-12)
Obv: OFICINA PETRONILA / \$5 / EN MERCADERIAS / AGUAS BLANCAS
Rev: COMPANIA / (Mfrs. No. 361290) / MARIA TERESA / SALITRERA

PISSIS OFICINA (Aguas Blancas) 23°48' 69°22'

- 528-a 10¢ Vulc. (details missing)
- 528-b \$1 Red Vulc. Round 36mm
Obv: COMPANIA SALITRERA / PISSIS / EL BOQUETE
Rev: \$1



- 528-c \$2 Grn-Blk-Grn Vulc. Round 41mm (ca.1907-08)
(Similar only with Mfrs. No. 327664 on obverse)

P.J.P. (Pedro J. Pardo) Pedro Pardo operated SANTA EMA OFICINA in Tarapaca district.

- 531-a 20¢ Black Vulc. Round 31mm (ca.1893-94)
Obv: (Mfrs. No. 180076.7) / P.J.P.
Rev: 20¢

PORTEZUELO OFICINA (Taltal) 25°17' 70°06'

- 534 (Known to have issued at least one vulcanite token)

PORVENIR Y UNION OFICINAS (Northern Tarapaca) 19°43' 69°56' and 19°42' 69°57'

- 537-a \$1 Brass Round 30.5mm
Obv: MARCOS CICARELLI / OFICINAS / PORVENIR Y UNION
Rev: CANJE POR MERCADERIAS / \$1
- 537-b \$2 Brass Round 35.5mm
(Similar)
(Also known to have issued at least one vulcanite token)

PRIMITIVA OFICINA (Northern Tarapaca) 19°55' 69°48'

- 540-a 10¢ Black Vulc. Round 20mm
Obv: COMPANIA / 10¢ / PRIMITIVA
Rev: VALE EN LA PULPERIA / 10¢ / EN MERCAS.
- 540-b 20¢ Red Vulc. Round 25mm (ca. 1889-90)
(Similar only with Mfrs. No. 156595 on obverse and MERCADERIAS spelled out)
- 540-c UNA CARRETADA DE CALICHE Red Vulc. Round Rare
Obv: THE PRIMITIVA NITRATE CO. LTD. / (a horse and cart) / OFICINA / PRIMITIVA
Rev: SENA / DE UNA / CARRETADA / DE / CALICHE / PARA / PARTICULARES



540-d 20¢ Black Vulc. Round 25mm (ca.1898-99)
Obv: COMPANIA / (Mfrs. No. 210381) / PRIMITIVA / AGUA SANTA
Rev: VALE EN MERCADERIAS / 20¢ / EN / PULPERIA
(VALPARAISO OFICINA issued a token of similar design)

540-e 10¢ Nickel Round 18.5mm
Obv: COMPANIA / 10¢ / PRIMITIVA
Rev: VALE EN LA PULPERIA / 10 / POR / MERCADERIAS



540-f 20¢ Nickel Round 24mm
(Similar only ¢ sign on both sides)

540-g 50¢ Nickel Round 29mm
(Similar)

540-h \$1 Nickel Round 31mm
(Similar only UN PESO on reverse)

PROGRESO OFICINA (Northern Tarapaca) 19°53' 69°50'

543-a 10(¢) Red Vulc. Round 21mm
Obv: OFICINA / PROGRESO
Rev: VALE EN LA PULPERIA / 10 / DIEZ

543-b 40(¢) Black Vulc. Round 32.5mm
(Similar)

543-c 10¢ Grn-Blk-Grn Vulc. Round 20mm
Obv: OFICINA / PROGRESO
Rev: VALE EN PULPERIA / 10¢

543-d \$1 Black Vulc. Octagonal 32.5mm
(Similar)



543-e 50¢ Red Vulc. Round 35mm
Obv: OFICINA / DEL PROGRESO
Rev: VALE EN PULPERIA / 50¢

543-f \$1 Red Vulc. Round 40mm (ca.1892-93)
(Similar only with Mfrs. No. 178426 on obverse)

543-g \$2 Vulc. (details missing)

PROSPERIDAD OFICINA (Toco) 21°58' 69°37'

546-a 10(¢) Tan-Blk-Tan Vulc. Round 21mm
Obv: OFICINA / 10 / PROSPERIDAD
Rev: ESTE VALE SE CANJEA SOLAMENTE EN LA PULPA. / (OP monogram)

546-b 20(¢) Tan-Blk-Tan Vulc. Round 26mm
(Similar)

546-c 50(¢) Tan-Blk-Tan Vulc. Round 30mm
(Similar only SOLAMENTE and PULPERIA spelled out)

546-d 1 (peso) Tan-Blk-Tan Vulc. Round 40.5mm
(Similar)



546-e 5 (pesos) Tan-Blk-Tan Vulc. Round 50mm (ca.1906-07)
(Similar only with Mfrs. No. 300608 on obverse)

PROVIDENCIA OFICINA (Southern Tarapaca) 20°27' 69°59' (See also LA PROVIDENCIA OFICINA)



549-a 50¢ Lead Round 28.5mm
Obv: OFICINA / CINCUENTA / CENTAVOS / PROVIDENCIA
Rev: CANJEABLE EN MERCADERIAS DE LA PULPERIA / 50¢

PROVIDENCIA Y LOS PIRINEOS OFICINAS (Southern Tarapaca) 20°27' 69°59' and 20°27' 70°00'



552-a 40¢ Red Vulc. Round 26mm
Obv: DE LAS OFAS, PROVIDENCIA / Y / LOS / PIRINEOS / CUARENTA / CENTS.
Rev: VALE EN MERCAS. / 40¢ / EN LOS ALMACENES

552-b \$1 Blue-Blk-blue Vulc. Round 30mm
(Similar only with OFICINAS and MERCADERIAS spelled out)

552-c \$2 Red Vulc. Round 36mm (ca. 1904-05)
(Similar only with Mfrs. No. 263055 on reverse)

PUNTILLA DE HUARA OFICINA (Northern Tarapaca) 19°59' 69°47'

555-a 20(¢) Vulc. (details missing)



555-b 3 Black Vulc. Round 26mm
Obv: THE ROSARIO NITRATE COMPANY LD. / PUN-
TILLA / DE / HUARA
Rev: VALE SEGUN / 3 / REGLAMENTO

PUNTUNCHARA OFICINA (Northern Tarapaca) 19°53' 69°50'

558-a 10¢ Red-Blk-Red Vulc. Round 22mm
Obv: OFICINA / PUNTUNCHARA
Rev: VALE / 10¢ / EN MERCADERIAS
558-b 20¢ Vulc. (details missing)
558-c 20¢ Black Vulc. Round 27mm (1882)
(Similar to No. 558-a only Mfgs. No. 89628 on re-
verse)



558-d 10(¢) Nickel Octagonal 22mm
Obv: OFICINA PUNTUNCHARA / 10
Rev: LONDON NITRATE CO. LD. / 10
558-e 20(¢) Nickel Horizontal rectangle 31x22mm
(Similar)
558-f 1 (peso) Nickel Square with clipped corners 35.5mm
(Similar)
558-g 1 (peso) Alum. (details missing)



558-h 2 (pesos) Alum. Round 39mm
Obv: OFICINA / "PUNTUNCHARA"
Rev: 2
(SANTA ROSE OFICINA issued a token of like de-
sign)

RAMIREZ OFICINA (Northern Tarapaca) 20°03' 69°45'

561-a 20(¢) Red (more probably vermilion) Vulc. Round
(ca. 1878) Peru Scarce
Obv: OFICINA / RAMIREZ
Rev: VALE EN / 20 / CENTAVOS / PULPERIA



561-b 1 PESO Verm. Vulc. Round 37.5mm (ca.1878) Peru
Scarce
(Similar)
561-c 20¢ Alum. Hexagonal 25.5mm
Obv: THE LIVERPOOL NITRATE CO. LD. / 20¢ /
OFICINA RAMIREZ
(Reverse same)
561-d 50¢ Alum. Hexagonal 28.5mm
(Similar)

RECUERDO OFICINA (Northern Tarapaca) 19°45' 69°55'

564-a 20¢ Alum. (details missing)
(Known to have also issued at least one vulcanite
token)

REDUCTO OFICINA (Northern Tarapaca) 19°48' 69°55'

566-a 10¢ Tan-Blk-Tan Vulc. Round 21mm 1892
Obv: GIL GALTE / 10¢ / OFICINA REDUCTO
Rev: VALE EN MERCADERIAS / 10¢ / 1892

REDUCTO Y HUASCAR OFICIANAS (Northern Tarapaca) 19°48' 69°55' and 19°46' 69°55'

567 (Known to have issued at least one vulcanite token)

RESURRECCION OFICINA (Northern Tarapaca) 20°28' 69°56'



570-a 1 (peso) Blue-Blk-Blue Vulc. Round 40mm 1913
Obv: ANDRES E. BUSTOS / (Mfgs. No. 370695) /
1913 / OFICINA RESURRECCION
Rev: DIEZ DECIMOS / 1 / EN PULPERIA

RICA AVENTURA OFICINA (Toco) 21°59' 69°37'

573-a 10(¢) Grn-Blk-Grn Vulc. Round 20mm
Obv: OFICINA / 10 / RICA AVENTURA
Rev: ESTE VALE SE / CANJEA / SOLAMENTE / EN
LA / PULPERIA
573-b 20(¢) Vulc. (details missing)
573-c 50(¢) Vulc. (details missing)
573-d 1 (peso) Grn-Blk-Grn Vulc. Round 41mm
Obv: OFICINA / 1 / RICA AVENTURA
Rev: ESTE VALE SE CANJEA SOLAMENTE EN LA
PULPERIA / (RA monogram)
573-e \$1 Vulc. (details missing)
573-f UNA CARRETADA DE CALICHE Green (or more
probably Grn-Blk-Grn) Vulc. Octagonal 40mm
Obv: OFICINA / (Mfgs. No illegible) / RICA / AVEN-
TURA
Rev: VALE / UNA / CARRETADA / DE / CALICHE

RIMAC OFICINA (Northern Tarapaca) 19°44' 69°54'

- 576-a 10(¢) Copper Round 18mm (ca.1876-78) Peru
Obv: OFICINA RIMAC / VALE / 10
Rev: COMPANIA SALITRERA / RIMAC
- 576-b 40(¢) Copper Round 23mm (ca.1876-78) Peru
(Similar)
- 576-c 40(¢) Copper Round 23mm (ca.1876-78) Peru
(Same only ctsmpd. FF on obverse)
- 576-d 40(¢) Copper Round 23mm (ca.1876-78) Peru
(Same as No. 576-b only ctsmpd. N and O on obverse and N on reverse)
- 576-e 100(¢) Copper Round 30mm (ca.1876-78) Peru
(Similar to No. 576-b)
- 576-f 10(¢) Copper Round 18mm 1873 Peru
Obv: AGUAS DEL RIMAC / (star) / 1875
Rev: CANTINA / VALE / 10



- 576-g 20(¢) Copper Round 23mm 1873 Peru
(Similar)
- 576-h 40(¢) Copper Round 30mm 1873 Peru
(Similar)
- 576-i 100(¢) Copper Round 30mm 1873 Peru
(Similar)

RIVIERA OFICINA (Antofagasta) 23°11' 69°43'

- 579-a 20(¢) Vulc. (details missing)
- 579-b 50(¢) Vulc. (details missing)
- 579-c 1 (peso) Vulc. (details missing)



- 579-d 2 (pesos) Yel-Blk-Yel Vulc. Round 36mm (ca.1904-05)
Obv: OFICINA RIVIERA / (Mfgrs. No. 249842) / 2
Rev: ZANELLI Y SCAGLIA / 2
- 579-e 3 Black Vulc. Round 30.5mm
(Similar only with no Mfgrs. No.)
- 579-f 6 Red Vulc. Round 30mm
(Similar)
- 579-g \$1 Vulc. (details missing)

ROSARIO OFICINA (Aguas Blancas) 24°19' 69°58'

- 582-a 20(¢) Vulc. (details missing)



- 582-b 50¢ Tan-Blk-Tan Vulc. Round 36mm
Obv: COMPANIA CHILENA DE SALITRES / ROSARIO
Rev: 50¢

- 582-c \$1 Blk Vulc. Round 40mm
(Similar)

- 582-d \$2 Red Vulc. Round 46mm (ca.1911-12)
(Similar only with Mfgrs. No. 363794 on obverse)



- 582-e \$3 Grn-Blk-Grn Vulc. Round 50mm
(Similar only no Mfgrs. No.)

ROSARIO DE HUARA (Northern Tarapaca) 19°58' 69°47'

- 585-a 3 Red Vulc. Round
Obv: J. GILDEMEISTER Y CA. / ROSARIO / DE / HUARA
Rev: VALE SEGUN / 3 / REGLAMENTO
- 585-b 20(¢) Vulc. (details missing)



- 585-c 3 Red Vulc. Round 25mm
Obv: THE ROSARIO NITRATE COMPANY LD. / ROSARIO / DE / HUARA
Rev: VALE SEGUN / 3 / REGLAMENTO
- 585-d 1 (peso) Grn-Blk-Grn Vulc. Round 40mm (ca.1892-93)
(Similar only LIMITED spelled out and Mfgrs. No. 175805 on obverse)

ROSARIO DE NEGREIROS (Northern Tarapaca) 19°51' 69°52'



- 588-a 5¢ Lead Round 24mm
Obv: OFICINA ROSARIO DE NEGREIROS / PULPERIA / 5¢
(Reverse same)

588-b \$1 Vulc. (details missing)
(Known to have issued at least two other vulcanite tokens)

ROSITA OFICINA (Northern Tarapaca) 19°52' 69°49'



- 591-a 100 GRAMOS SALITRE Brn-Blk Vulc. Round 36mm
(ca.1895-96)
Obv: OFICINA ROSITA / (Mfrs. No. 190323) / 100 / G.
Rev: VALE / CIEN / GRAMOS / SALITRE

SACRAMENTO OFICINA (Southern Tarapaca) 20°25' 69°51'



- 594-a 100 (centavos) Brass Round 37.5mm (ca.1872) Peru Rare
Obv: OFICINA SACRAMENTO / 100
Rev: EDUARDO DELANO / CIENTO
- 594-b 10(d) Copper Round 19mm (ca.1872) Peru Rare
Obv: OFICINA SACRAMENTO / DIEZ
Rev: L. MONTERO LEON / 10
- 594-c 20(d) Copper Round 24mm (ca. 1872) Peru Rare
(Similar)



- 594-d 100(d) Copper Round 37mm (ca. 1872) Peru Rare
(Similar)
(Known to have issued at least one vulcanite token)

SACRAMENTO DE ZAPIGA OFICINA (Northern Tarapaca) 19°39' 69°58'

- 597-a XX (20d) Brass Round 22mm
Obv: OFICINA — SACRAMENTO / XX / ZAPIGA
(Reverse same)
- 597-b L (50d) Brass Round 28mm
(Similar)

SALINITAS OFICINA (Taltal) 25°03' 69°57'



- 600-a 10(d) Brass Round 25mm (milled edge)
Obv: COMPANIA SALITRERA ALEMANA / 10 / OFICINA SALINITAS
Rev: VALE PARA LA PULPERIA / 10
- 600-b 20(d) Brass Round 29.5mm (milled edge)
(Similar)
- 600-c 50(d) Brass Round 35mm (milled edge)
(Similar)
- 600-d 1 (peso) Brass Round 44.5mm (milled edge)
(Similar)
- 600e 5 (pesos) Brass Round 60mm (milled edge)
(Similar)
Brass tokens of the same design as the above five were also issued for The Alemana Nitrate Company's oficinas ALEMANIA, CHILE and MORENO.

SAN AGUSTIN OFICINA (Southern Tarapaca) 20°28' 69°57'



- 603-a 50d Grn-Blk-Tan Vulc. Round 36mm
Obv: SOCIEDAD SALITRERA / SAN AGUSTIN / TARAPACA
Rev: 50d
- 603-b \$1 Tan-Blk-Grn Vulc. Round 41mm (ca.1901-02)
(Similar with Mfrs. No. 22336. on obverse)



- 603-c 10 CENTAVOS White cardboard printed in blue ink
Square 35mm
Obv: OFICINA SAN AGUSTIN / 10 / CENTAVOS / PULPERIA
(Uniface)

SAN ANTONIO OFICINA (Northern Tarapaca) 19°37' 69°59'



- 606-a 20¢ Red Vulc. Round 30mm
Obv: CA. DE SALITRES Y F. C. DE JUNIN / (individually ctstmpd. serial number)
Rev: 20¢ / OF A SN ANTONIO



- 606-b \$1 Alum. Round 35mm
Obv: OFICINA SAN ANTONIO CIA DE SAL Y F C DE JUNIN / PULPERIA
Rev: \$1
- 606-c \$2 Alum. Round 40mm
(Similar)
(Known to have issued at least seven other vulcanite tokens)

SAN ANTONIO OFICINA (Southern Tarapaca) 20°25' 69°54'
609 (Known to have issued at least one vulcanite token)

SAN ANTONIO DE ZAPIGA OFICINA (Northern Tarapaca) 19°37' 69°59'

- 615-a 100 GRAMOS (of nitrate) Tan-Blk-Tan Vulc. Round 35mm (ca. 1904-05)
Obv: OFICINA / SAN / ANTONIO / DE / (Mfgrs. No. 264710) / ZAPIGA
Rev: VALE POR CIEN GRAMOS / 100

SAN DONATO OFICINA (Northern Tarapaca) 20°07' 69°45'



- 618-a \$1 Black Vulc. Round 40mm (1883)
Obv: BONNEMAISON Y CIA. / OFICINA / SAN / (Mfgrs. No. 112406) / DONATO
Rev: VALE EN PULPERIA / \$1 / (Mfgrs. No. 93984)

The latter is an older reverse, probably used as a matter of convenience.

- 618-b 10¢ Red Vulc. Round 21mm
Obv: THE SAN DONATO NITRATE CO. LD. / 10¢
Rev: VALE EN LA PULPERIA / 10¢ / POR MERCAS.
- 618-c 20¢ Red Vulc. Round
(Similar)
- 618-d \$1 Red Vulc. Round 35.5mm (ca. 1886-87)
(Similar, only Mfgrs. No. 139457 on obverse and COMPANY and MERCADERIAS spelled out)
(Known also to have issued at least one metallic token)

SAN ENRIQUE OFICINA (Northern Tarapaca) 20°24' 69°50'



- 621-a 20¢ Vulc. (details missing)
- 621-b \$1 Red Vulc. Round 41mm (ca. 1904-05)
Obv: COMPANIA SALITRERA SACRAMENTO / OFICINA / (Mfgrs. No. 264887) / SAN / ENRIQUE
Rev: VALE EN MERCADERIAS / \$1

SAN ESTEVAN OFICINA (Northern Tarapaca) 20°20' 69°47'
(Formerly SARA OFICINA)

- 624-a 50¢ Yellow (more probably Yel-Blk-Yel) Vulc. Round 35mm
Obv: COMPANIA SALITRERA / SAN / ESTEVAN / OFICINA / SAN ESTEVAN
Rev: VALE PAGADERO SOLO / EN MERCADERIAS / 50¢ / EN PULPERIA DE / OFICINA SAN ESTEVAN
(Known to have issued at least one other vulcanite token)

SAN FERNANDO OFICINA (Northern Tarapaca) 20°26' 69°53'

- 627 (Known to have issued at least two vulcanite tokens)

SAN FRANCISCO OFICINA (Northern Tarapaca) 19°42' 69°56'



- 630-a 2 REALES Brass Round 23mm (ca. 1874-76) Peru
Scarce
Obv: EVARISTO BRANES / PISAGUA / SAN FRANCISCO
Rev: VALE EN LA PULPERIA / 2 / REALES
- 630-b 4 REALES Brass Round 28mm (ca. 1874-76) Peru
Scarce
(Similar)
- 630-c 1 PESO Brass Round 31mm (ca. 1874-76) Peru
Scarce
(Similar)
- 630-d 20¢ Red Vulc. Round 25.5mm
Obv: OFICINA SAN FRANCISCO / JUAN / VODNIZZA
Rev: 20¢



- 630-e \$1 Red Vulc. Round 36mm (ca. 1911-12)
(Similar only with Mfgrs. No. 360470 on obverse)

SAN GREGORIO OFICINA (Aguas Blancas) 24° 13' 69° 48' (later RENACIMIENTO OFICINA)

- 633-a 20¢ Vulc. (details missing)
- 633-b 50¢ Red Vulc. Horizontal ellipse 40x25mm
Obv: CIA DE SALITRES / LA AMERICANA / OFICINA / SAN GREGORIO
Rev: 50¢
- 633-c \$1 Tan-Blk-Tan Vulc. Horizontal ellipse 41x33mm
(Similar)

SAN JACINTO OFICINA (Taltal) 25° 24' 69° 43'

- 636 (Known to have issued at least one vulcanite token)

SAN JORGE OFICINA (Northern Tarapaca) 19° 57' 69° 49'

- 639-a 50¢ Vulc. (details missing)



- 639-b \$1 Grn-Blk-Grn Vulc. Round 30.5mm
Obv: JUNOY & CA. / OFICINA / "SAN JORGE"
Rev: \$1
- 639-c \$1 Grn-Brn-Grn Vulc. Round 30.5mm
(Similar)
- 639-d \$2 Blue-Blk-Blue Vulc. Round 35mm (ca. 1904-05)
(Similar only with Mfgs. No. 251838 on obverse)
- 639-e 10¢ Nickel Octagonal 20mm
Obv: OFICINA SAN JORGE / 10
Rev: J. ZAYAS Y CA. / 10



- 639-f 50¢ Nickel Horizontal pointed ellipse 46x30mm
(Similar)
- 639-g 1 (peso) Nickel Square with clipped corners 35mm
(Similar)
- 639-h 10¢ Nickel Octagonal 21mm
Obv: OFICINA SAN JORGE / 10
Rev: THE SAN JORGE NITRATE CO. LD. / 10
- 639-i 50¢ Nickel Horizontal pointed ellipse 46x30mm
(Similar only THE eliminated and LTD. instead of LD.)

SAN JOSE OFICINA (Northern Tarapaca) 20° 09' 69° 47' (probably formerly SAN JOSE DE LA PENA)

- 642-a 20¢ Vulc. (details missing)
- 642-b 50¢ Vulc. (details missing)
- 642-c \$1 Vulc. (details missing)
- 642-d (no denom.) Brass Round 21mm Pierced-one triangle (milled edge)
Obv: SAN JOSE
Rev: CANJE POR MERCADERIAS

- 642-e (no denom.) Brass Round 27mm Pierced-two triangles (milled edge)
(Similar)
- 642-f (no denom.) Brass Round 40.5mm Pierced-three triangles (milled edge)
(Similar)

Tokens of the same design as above were also issued for oficinas AUGUSTA VICTORIA (Aguas Blancas) and PENA CHICA and SAN PEDRO (Southern Tarapaca)

SAN JOSE DE LA PENA OFICINA (Northern Tarapaca) 20° 09' 69° 47' (probably later JAN JOSE OFICINA)

- 645 (Known to have issued at least two vulcanite and one metallic tokens)

SAN JOSE DE NORIA (Southern Tarapaca) 20° 23' 69° 53'

- 648 (Known to have issued at least one vulcanite token)

SAN JUAN OFICINA (Southern Tarapaca) 20° 25' 69° 54'

- 651-a 10¢ Vulc. (details missing) (ca. 1876-78) Peru Rare
- 651-b 1\$ Black Vulc. Round (ca. 1876-78) Peru Rare
Obv: J. GILDEMEISTER / SAN JUAN
Rev: VALE EN LA PULPERIA / 1\$ / UN SOL
(For a mule of two obverses SAN JUAN and HANSA oficinas see No. 312-a)

SAN JUAN DE LA SOLEDAD OFICINA (Southern Tarapaca) 20° 30' 69° 57'

- 654-a 20 (¢) Copper Round 23mm (ca. 1874-78) Peru Rare
OFICINA SAN JUAN DE LA SOLEDAD / J.R (Jose Romero)
Rev: PULPERIA / VALE / 20
- 654-b 40¢ Copper Round 30mm (ca. 1874-78) Peru Rare
(Similar)

SAN LORENZO OFICINA (Southern Tarapaca) 20° 29' 69° 58'

- 657-a 10¢ Copper Round 18mm 1872 Peru Rare
Obv: OFICINA SAN LORENZO / H C (Hugeat Caplong) / 1872
Rev: VALE / 10 / PULPERIA
- 657-b 50¢ Copper Round 23mm 1872 Peru Rare
(Similar only ctsmpd. ZZ3 on reverse)



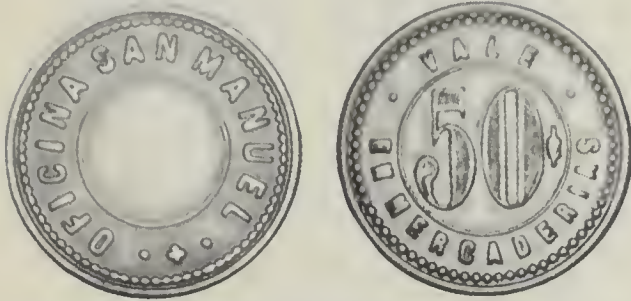
- 657-c 10¢ Copper Round 18mm 1875 Peru Rare
Obv: UGARTE CEVALLOS Y CA. / OFICINA / SAN / LORENZO / 1875
Rev: VALE / 10 CS. / EN / PULPERIA
- 657-d 20¢ Copper Round 23mm 1875 Peru Rare
(Similar)
- 657-e 10¢ Vulc. (details missing)
(Known to have issued at least one other vulcanite token)

SAN MANUEL OFICINA (Northern Tarapaca) 20° 17' 69° 47'



- 660-a 5¢ Red Vulc. Round 21mm
Obv: OFICINA / SAN / MANUEL / LACALLE HNOS Y CA.
Rev: VALE / 5¢ / EN MERCADERIAS

- 660-b 10¢ Black Vulc. Round 21mm
Obv: OFICINA SAN MANUEL
Rev: VALE / 10¢ / EN MERCADERIAS
- 660-c 20¢ Black Vulc. Round 30.5mm
(Similar)



- 660-d 50¢ Brn-Blk Vulc. Round 36mm
(Similar)
- 660-e \$1 Black Vulc. Round 40.5mm (ca. 1908-09)
(Similar only with Mfgs. No. 335053 on obverse)
- 660-f \$1 Red Vulc. Round 40.5mm (ca. 1908-09)
(Similar)
(Known to have issued at least one other vulcanite token)

SAN PABLO OFICINA (Southern Tarapaca) 20°27' 69°52'

- 663-a 10(¢) Vulc. (details missing)
- 663-b 20(¢) Vulc. (details missing)
- 663-c 10(¢) Alum. (details missing)



- 663-d 20(¢) Alum. Round 25mm
Obv: OFICINA "SAN PABLO"
Rev: 20
- 663-e 2 (pesos) Alum. Round 38mm
(Similar)



- 663-f 2 (pesos) Alum. Round 38mm
(Same only ctssmpd. on obverse 20 (filled with red lacquer)
- 663-g 2 (pesos) Alum. Round 38mm
(Same as No. 663-e only ctssmpd. on obverse 100 (filled with black lacquer)

SAN PATRICIO OFICINA (Southern Tarapaca) 19°40' 69°58'



- 666-a 10(¢) Brass Round 19mm
Obv: OFICINA SAN PATRICIO / 10
(Reverse same)

- 666-b 20(¢) Brass Round 23mm
(Similar)
- 666-c 1 (Peso) Brass (details missing)



- 666-d X (10) CENTAVOS Blue-Blk-Blue Vulc. Round 25.5mm
Obv: EN LA PULPERIA / SAN PATRICIO
Rev: DIEZ / X / CENTAVOS
- 666-e XX (20) CENTAVOS Blue (or more probably Blue-Blk-Blue) Vulc. Round
(Similar)
- 666-f UN PESO Blue (or more probably Blue-Blk-Blue) Vulc. Round
Obv: EN LA PULPERIA / SAN PATRICIO
Rev: ENTREQUESE MERCADERIAS POR VALOR DE UN PESO (breaks unknown)



- 666-g 20 CTS. Red Vulc. Round 25mm
Obv: GEORGESON, RAWSON Y CA. / VEINTE / CENTAVOS / OFICINA / SAN PATRICIO
Rev: VALE EN LA PULPERIA / 20 / VEINTE CTS.

SAN PEDRO OFICINA (Southern Tarapaca) 20°25' 69°52'

- 669-a 30 CENTAVOS Blk Vulc. Round (ca. 1874-78) Peru
Rare
Obv: J. GILDEMEISTER / SAN PEDRO
Rev: VALE EN LA PULPERIA / 30 / CENTAVOS / TREINTA CENTAVOS
- 669-b 20(¢) Vulc. (details missing)
- 669-c (no denom.) Brass Round 21mm Pierced-one triangle (milled edge)
Obv: SAN PEDRO
Rev: CANJE POR MERCADERIAS



- 669-d (no denom.) Brass Round 27mm Pierced-two triangles (milled edge)
(Similar)
- 669-e (no denom.) Brass Round 40mm Pierced-three triangles (milled edge)
(Similar)
Tokens of like design were also issued by oficinas AUGUSTA VICTORIA (Aguas Blancas), PENA CHICA (Southern Tarapaca) and SAN JOSE (Northern Tarapaca)

SAN REMIJIO OFICINA (Southern Tarapaca) 20°28' 69°53'

- 672-a 10¢ Vulc. (details missing)
- 672-b 20¢ Vulc. (details missing)



- 672-c \$2 Black Vulc. Round 41 mm (ca. 1908-09)
Obv: MARINKOVICH Y GOICH / OFICINA / "SAN REMIJIO" / (Mfrs. No. 340675)
Rev: VALE POR DOS PESOS / \$2

SANTA ADELA, MAQUINA (Northern Tarapaca) 20°10' 69°47'



- 675-a 50(¢) Copper Round 30mm (ca. 1876-78) Peru Rare
Obv: MAQUINA / STA. / ADELA
Rev: JOSE DEVESCOVI / 50



- 675-b 10 CENTAVOS Black Vulc. Round 22mm (ca. 1876-78) Peru Scarce
Obv: MAQUINA / STA. / ADELA
Rev: JOSE DEVESCOVI / 10 / CENTAVOS
(Known to have issued at least one other metallic token)

SANTA ANA OFICINA (Southern Tarapaca) 20°29' 69°54'

- 678-a 10¢ Grn-Blk-Red Vulc. Round 20mm
Obv: OFICINA / SANTA ANA
Rev: VALE / 10¢ / PULPERIA
678-b 50(¢) Black Vulc. Round 36mm
Obv: OFICINA SANTA ANA / 50
Rev: VALE PARA LA PULPERIA / 50
678-c 1 (Peso) Red Vulc. Round 40mm (ca. 1893-94)
(Similar only with Mfrs. No. 182391 on obverse)
678-d 5 (Pesos) Vulc. (details missing)

SANTA BEATRIZ OFICINA (Southern Tarapaca)

- 681 (Known to have issued at least one vulcanite and one metallic token)

SANTA CATALINA OFICINA (Northern Tarapaca) 19°44' 69°55'

- 684-a 1 PESO Thin Brass Round 36mm (all inscriptions incuse) (1853) Peru Rare
Obv: SANTA CATALINA / 1 PESO
(Uniface)
The above token is contemporary with PACCHA and DOLORES oficinas tokens all of like design and are the earliest known nitrate tokens.
684-b 10(¢) Brass Hexagonal 24mm
Obv: OFICINA SANTA CATALINA / 10
(Reverse same)

SANTA CATALINA OFICINA (Taltal) 25°13' 69°43'



- 687-a 25¢ Black Vulc. Round 25mm (ca. 1878) Bolivia Rare
Obv: DANIEL OLIVA / (star) / SANTA CATALINA
Rev: VALE / 25¢ / EN MERCADERIAS
687-b 50¢ Fawn Vulc. Round (ca. 1878) Bolivia Rare
(Similar)
687-c \$1 Fawn Vulc. Round (ca. 1878) Bolivia Rare
(Similar)
687-d \$1 Red Vulc. Round (ca. 1878) Bolivia Rare
(Similar)

SANTA CATALINA Y BEARNES OFICINAS (Northern Tarapaca) 19°44' 69°55'



- 690-a 1 PESO Brass Round 32mm (ca. 1876-78) Peru Scarce
Obv: OTTO HARNECKER / STA. CATALINA / Y / BEARNES / PISAGUA
Rev: VALE EN LA PULPERIA / 1 / PESO

SANTA CLARA OFICINA (Southern Tarapaca) 20°27' 69°55'

- 693-a 2 REALES Vermilion Vulc. Round 29mm (ca. 1874) Peru Rare
Obv: SANTA CLARA / M M (probably Mariano Mendizabal) / J C (Juan Cuavi) / SOLEDAD
Rev: VALE EN LA PULPERIA / 2 / REALES



- 693-b 4 REALES Vermilion Vulc. Round 29mm (ca. 1874) Peru Rare
(Similar)
693-c 1 PESO Vermilion Vulc. Round 29mm (ca. 1874) Peru Rare
(Similar)
(Also known to have issued at least one metallic token)

SANTA ELENA OFICINA (Southern Tarapaca) 20°27' 69°47'

- 696-a 10(¢) Vulc. (details missing)
696-b 20(¢) Tan-Blk-Tan Vulc. Round 25mm
Obv: OFICINA / 20 / SANTA ELENA
Rev: EN / 20 / MERCADERIAS
696-c 50(¢) Vulc. (details missing)
696-d 100 (Centavos) Tan-Blk-Tan Vulc. Round 40.5mm (ca. 1888)
(Similar to No. 696-b only with Mfrs. No. 145441 on obverse)

SANTA FE OFICINA (Toco) 21°52' 69°33'

699-a 20¢ Brass (details missing)



699-b 1 PESO Brass Round 29mm
Obv: TARAPACA & TOCOPILLA NITRATE CO LD /
1 / PESO / OFICINA SANTA FE
Rev: VALE / 1 / PESO / PULPERIA
VIRGINIA OFICINA issued a token of like design.

699-c 50¢ Vulc. (details missing)
(Known to have issued at least three other vulcanite tokens)

SANTA ISABEL OFICINA (Toco) 22°05' 69°36'

702-a 10 CENTAVOS Copper Round 25mm
Obv: A. C. N. & R. CO. LD. (Anglo-Chilean Nitrate
& Railway Co. LD.) / SANTA / ISABEL / TOCO
Rev: VALE / 10 / CENTAVOS / EN MERCADERIAS

702-b \$1 Copper Round 36mm
(Similar)
Anglo-Chilean Nitrate Company also issued tokens
of like design for its oficinas COYA and PERE-
GRINA.

702-c 20¢ Red Vulc. Round 25mm
Obv: THE ANGLO-CHILEAN / NITRATE / & RY CO.
LD. / OFICINA / STA. ISABEL / TOCO
Rev: VALE / 20¢ / EN MERCADERIAS

SANTA LAURA OFICINA (Northern Tarapaca) 20°12' 69°48'

705-a 10(¢) Nickel Round 20mm
Obv: THE LONDON NITRATE CO. LTD. / OFICINA /
SANTA / LAURA
Rev: 10



705-b 20(¢) Nickel Round 24mm
(Similar)

705-c 50(¢) Nickel (details missing)

705-d 1 (Peso) Nickel Round 30mm
(Similar to 705-a)

705-e 2 (Pesos) Nickel Round 35mm
(Similar)

SANTA LUCIA OFICINA (Southern Tarapaca) 20°32' 69°58'

708-a 20(¢) Vulc. (details missing)
708-b \$1 Vulc. (details missing)

SANTA LUISA OFICINA (Taltal) 25°13' 70°08'

711-a 20¢ Tan-Blk-Tan Vulc. Round 35mm 1890 Rare
Obv: LA SANTA LUISA NITRATE COMPANY
LIMITED / VALE / 20¢ / EN MERCADERIAS / A LOS
PRECIOS ES / TABLECIDOS PARA / LOS
OPERARIOS / EN LOS / DESPACHOS / DE
Rev: EN LA OFICINA SANTA LUISA Y SUS CAMPA-
MENTOS / (No. 0113) / 1890 / ESTE VALE SE CAN-
/ JEA UNICAMENTE / CON MERCADERIAS A LOS
PRECIOS ESTA / BLECIDOS PARA LOS / OPERA-
RIOS EN LOS / DESPACHOS / DE LA / CIA. (This
negotiable value is exchangeable only for merchan-
dise at the prices established by the stores of the
company)

The number 0113 on this token dated 1890 is completely
inconsistent with the numbering system used on all the other
vulcanite tokens. This token was either struck by a different
manufacturer or the numerals have a different significance.

711-b 50¢ Red Vulc. Round
(Similar)
(Known to have also issued at least two metallic
tokens)

SANTA LUISA and GUILLERMO MATTA OFICINAS (Taltal) 25°13' 70°08' and 25°13' 70°06'

714-a 50¢ Brass Round 32mm 1880 Scarce
Obv: SANTA LUISA / 50¢ / EN / MERCADERIAS /
GUILLERMO MATTA
Rev: KEATING Y QUAET-FASLEM / 1880 (Individ-
ually ctsmpd. serial number)
(See also No's 348-a and 348-b under KEATING Y
QUAET-FASLEM, early tokens used at both oficinas)

SANTA RITA OFICINA (Northern Tarapaca) 19°42' 69°58'

717-a 4 REALES Black Vulc. Round 31mm (ca. 1870-72)
Peru Rare
Obv: JOSE MARIA GONZALEZ VELEZ / SANTA
RITA
Rev: VALE EN LA PULPERIA / 4 / REALES



717-b 10¢ Black Vulc. Round 26mm (ca. 1882) Scarce
Obv: JORGE E. BROOKING / SANTA / RITA
Rev: VALE EN / 10¢ / MERCADERIAS

717-c 20¢ Red Vulc. Round 30.5mm (ca. 1882) Scarce
(Similar only with Mfgs. No. 94747 on reverse)

717-d 10¢ Black Vulc. Round 21mm
Obv: CIA SALITRERA SANTA RITA / 10¢
Rev: VALE / EN LA / PULPERIA / EN /
MERCADERIAS

717-e 10(¢) Brass Round 27mm
Obv: OFICINA SANTA RITA / 10
(Reverse same)

717-f 20(¢) Brass Round 30mm
(Similar)

SANTA ROSA OFICINA (Aguas Blancas) 24°04' 69°49'

720 (Known to have issued at least one vulcanite token)

SANTA ROSA OFICINA (Northern Tarapaca) 20°00' 69°47' (formerly SANTA ROSA DE HUARA OFICINA)

- 723-a 10¢ Vulc. (details missing)
 - 723-b \$1 Vulc. (details missing)
 - 723-c 10¢ Alum. (details missing)
 - 723-d 20¢ Alum. Round 25mm
- Obv: OFICINA "SANTA ROSA"
Rev: 20



- 723-e 1 (Peso) Alum. Round 33mm (Similar)
 - 723-f 2 (Pesos) Alum. Round 38mm (Similar)
- (PUNTUNCHARA OFICINA issued a token of like design)

SANTA ROSA DE HUARA OFICINA (Northern Tarapaca) 20°00' 69°47' (later SANTA ROSA OFICINA)

- 726-a 10¢ Vulc. (details missing)
 - 726-b 20¢ Rev Vulc. Round
- Obv: OFICINA STA. ROSA / VALE / 20¢ / HUARA
Rev: VALE EN MERCADERIAS / 20¢ / VERNAL HERMS.
- 726-c 50¢ Vulc. (details missing)
 - 726-d \$1 Grn-Blk-Grn Vulc. Round 35mm (ca. 1884-85)
- (Similar only with Mfgs. No. 120189 on obverse)
(Known to have also issued at least one metallic token)

SANTIAGO OFICINA (Northern Tarapaca) 20°03' 69°46'



- 729-a (no denom.) Brass Round 25mm (milled edge)
- Obv: CHARME & CA. / OFA. / SANTIAGO / (a lion)
Rev: SENA / PARA LA / (a lion) / PULPERIA
- 729-b 20¢ Vulc. (details missing)
- (Known to have issued at least two other metallic and one other vulcanite token)

SAVONA OFICINA (Aguas Blancas) 23°47' 69°24'

- 732-a 20¢ Vulc. (details missing)

SEBASTOPOL OFICINA (Southern Tarapaca) 20°23' 69°54'



- 735-a 20¢ Red Vulc. Round 25.5mm
- Obv: OFICINA / 20 / SEBASTOPOL
Rev: VALE POR / 20¢ / EN / MERCADERIAS / EN LA / PULPERIA
- 735-b \$1 Vulc. (details missing)

SERENA OFICINA (Northern Tarapaca) 20°18' 69°47'

- 738-a 20¢ Grn-Blk-Grn Vulc. Hexagonal 30.5mm (ca. 1901-02) (Mfgs. No. 224048) / SERENA
- Obv: PULPERIA / 20¢
- 738-b \$1 Vulc. (details missing)

SLAVONIA OFICINA (Southern Tarapaca) 20°51' 69°43'

- 741 (Known to have issued at least one vulcanite token)

SOLFERINO OFICINA (Southern Tarapaca) 20°26' 69°54'

- 747-a 10¢ Grn-Blk-Grn Vulc. Round 20.5mm
- Obv: MARINKOVIC GOICH Y CIA. / OFICINA / SOLFERINO
Rev: VALE POR DIEZ CENTAVOS / 10
- 747-b 20¢ Vulc. (details missing)
 - 747-c 50¢ Vulc. (details missing)
 - 747-d \$1 Vulc. (details missing)



- 747-e \$5 Grn-Blk-Grn Vulc. Horizontal ellipse 41 x34mm (1882) Scarce
- Obv: OFICINA / \$5 / (Mfgs. No. 90553) / SOLFERINO
Rev: VALE / \$5 / EN MERCADERIAS
(Known to have also issued at least one metallic token)

STE. MARIE Y LAPPE, SALITRERAS DE (Taltal) (Operated JERMANIA OFICINA 25°16' 69°40' and UNION OFICINA 25°20' 69°47')

- 750-a 10 CTS Brass Round (ca. 1878) Bolivia Scarce
- Obv: SALITRERAS DE STE. MARIE Y LAPPE / (crossed pick and shovel)
Rev: VALE EN MERCADERIAS / 10 / CENTAVOS
- 750-b 20 CTS Brass Round 23mm (ca. 1878) Bolivia Scarce
- (Similar only denomination abbreviated CTS)



- 750-c 20 CENTAVOS Copper Round 29mm (ca. 1878) Bolivia Scarce
- (Similar only CENTAVOS spelled out)
- 750-d 50 CTS Brass Round 29mm (ca. 1878) Bolivia Scarce
- (Similar to No. 750-a)
- 750-e 1 PESO Brass Round 31mm (ca. 1878) Bolivia Scarce
- (Similar only with shovel to left and pick to right).
- 750-f 1 PESO Brass Round 28.5mm (ca. 1878) Bolivia Scarce
- (Similar only with shovel to right and pick to left and PESO small with ornament below)

SUCESION ANDRES E. BUSTOS (Southern Tarapaca) (Operated Oficinas ESMERALDA and SANTA ELENA)

- 753 (Known to have issued at least one metallic token)

SUD AMERICANA OFICINA (Taltal) 25°07' 69°39'



- 756-a \$1 Red Vulc. Round 40mm Scarce
Obv: OFICINA SUD AMERICANA / VALE / \$1 / EN / MERCADERIAS
Rev: BERGER VAN BUREN Y CA. / TALTAL

Oficina SUD AMERICANA was the highest of all the oficinas, being located over 8,000 feet above sea level.

TARAPACA OFICINA (Southern Tarapaca) 20°29' 69°50' (formerly GERMANIA OFICINA)

- 759 (Known to have issued at least three vulcanite tokens)

TEGETHOFF OFICINA (Northern Tarapaca) 20°20' 69°45'

- 762-a 10¢ Vulc. (details missing)

TRANSITO OFICINA (Northern Tarapaca) 19°50' 69°50'

- 765-a 50¢ Vulc. (details missing)



- 765-b 1 (Peso) Red Vulc. Round 40.5mm (ca. 1906-07)
Obv: OFICINA / TRANSITO / (Mfgs. No. 303975)
Rev: 1
765-c \$2 Alum. (details missing)

TRES MARIAS OFICINA (Northern Tarapaca) 19°57' 69°48'



- 768-a 10¢ Red Vulc. Round 22mm
Obv: TRES / MARIAS
Rev: VALE EN LA PULPERIA / 10 / DIEZ
768-b 20¢ Black Vulc. Round (Similar)
768-c 1 CARRETADA Grn-Blk-Grn Vulc. Octagonal 33mm (ca. 1886-87)
Obv: 1 CARRETADA / (Mfgs. No. 135525) / TRES MARIAS
Rev: (Reverse same only with no Mfgs. No.)
768-d 10¢ Alum. Round 22mm
Obv: OFICINA "TRES MARIAS" / 10¢
Rev: CIA. SALITRERA PEDRO PERFETTI (MAROUSSIA OFICINA issued a token of similar design)

TRICOLOR OFICINA (Taltal 25° 21' 69° 53')

- 771-a 10¢ Tan-Blk-Tan Vulc. Round 21mm
Obv: OFICINA TRICOLOR
Rev: VALE EN MERCADERIAS / 10¢
771-b 20¢ Black Vulc. Round 30mm (Similar)



- 771-c 50¢ Blue-Blk-Blue Vulc. Round 41mm (Similar)
771-d \$1 Grn-Blk Vulc. Round 46mm (ca. 1904-05) (Similar only with Mfgs. No. 262294 on obverse)

TRINIDAD OFICINA (Northern Tarapaca) 19°33' 70°05'

- 774 (Known to have issued at least one vulcanite token)

UNION OFICINA (Northern Tarapaca) 19°42' 69°57'

- 777-a 20¢ Black Vulc. Round 26mm
Obv: OFICINA UNION / G. S y CA. (Glavich Stipovich) / SAN FRANCISCO
Rev: VALE VEINTE CTS. / 20¢ / EN MERCADERIAS
777-b 10¢ Black Vulc. Round 20.5mm
Obv: OFICINA UNION / CA. N. S. U. (Compania Nacional de Salitres "La Union") / (view of evaporation tanks) / SAN FRANCISCO
Rev: VALE DIEZ CTS. / 10¢ / EN MERCADERIAS



- 777-c 50¢ Red Vulc. Round 30mm (Similar only crossed tools instead of evaporation tanks)

VALPARAISO OFICINA (Northern Tarapaca) 19°58' 69°51'

- 780-a 20¢ Tan Vulc. Round 28mm (milled edge) Scarce
Obv: F. VARELA / (star) / OFICINA VALPARAISO
Rev: VEINTE CENTAVOS / 20¢ / EN PULPERIA
780-b 10¢ Tan-Blk-Tan Vulc. Round 20mm
Obv: COMPANIA / VALPARAISO / AGUA SANTA
Rev: VALE EN MERCADERIAS / 10¢ / EN PULPERIA (PRIMITIVA OFICINA issued a token of similar design)

VICTORIA OFICINA (Northern Tarapaca) 19°39' 70°02'



- 783-a 4 REALES Black Vulc. Round 32mm (ca. 1870-72)
Peru Rare
Obv: VICTORIA / (star) / SORUCO i CA.
Rev: VALE EN LA PULPERIA / 4 / REALES

VIRGINIA OFICINA (Southern Tarapaca) 20°28' 69°47'

- 786-a 10 CENTAVOS Brass Octagonal 24mm
Obv: THE TARAPACA & TOCOPILLA NITRATE CO
LTD. / OFICINA / "VIRGINIA" 10 / CENTAVOS



- 786-b 1 PESO Brass Round 36mm
Obv: OFICINA / VIRGINIA
Rev: THE TARAPACA & TOCOPILLA NITRATE CO.
LTD. / 1 / PESO



- 786-c 1 PESO Brass Round 29mm
Obv: TARAPACA & TOCOPILLA NITRATE CO. LTD.
/ 1 / PESO / OFICINA VIRGINIA
Rev: VALE / 1 / PESO / PULPERIA
(Token of same design as above was issued for
SANTA FE OFICINA)

- 786-d 10 CENTAVOS Red Vulc. Round 25.5mm
Obv: FOLSCH Y MARTIN / 10 / OFICINA VIRGINIA
Rev: VALE EN PULPERIA / 10 / CENTAVOS / EN
MERCADERIAS
786-e 50¢ Vulc. (details missing)
(Known to have issued at least one other vulcanite
token)

VIS OFICINA (Southern Tarapaca) 20°27' 70°03'

- 789 (Known to have issued at least one vulcanite token)

MISCELLANEOUS (The following tokens are purported to be connected with the nitrate industry, but are unconfirmed)



- 792-a 50 CENTAVOS Zinc Round 25mm
Obv: VALE EN MERCADERIAS / 50 / CENTAVOS
(Uniface)
792-b 1 PESO Zinc Round 33mm
(Similar)



- 792-c L 0001 Black Vulc. Round 35mm 1910
Obv: B. C. / L 0001 / 1910
Rev: SERIE / 1 / 1910 / (Mfgs. No. 353938)

